



System and Organization Controls (SOC) 2 Type I Report

Report on Management's Description of the

Provectus

**And the Suitability of Design of Controls Relevant to
Trust Services Criteria for Security Category**

As of April 18, 2022

**Together with
Independent Service Auditor's Report**

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I. Independent Service Auditor's Report

Independent Service Auditor's Report

Provectus IT, Inc.

Scope

We have examined Provectus IT, Inc.'s accompanying description of its Provectus (system) titled "Description of Provectus" as of April 18, 2022 (description) based on the criteria for a description of a service organization's system in DC section 200, *2018 Description Criteria for a Description of a Service Organization's System in a SOC 2® Report (AICPA, Description Criteria)*, (description criteria) and the suitability of the design of controls stated in the description as of April 18, 2022, to provide reasonable assurance that Provectus IT, Inc.'s service commitments and system requirements were achieved based on the trust services criteria relevant to security (applicable trust services criteria) set forth in TSP section 100, *2017 Trust Services Criteria for Security, Availability, Processing Integrity, Confidentiality, and Privacy (AICPA, Trust Services Criteria)*.

Service Organization's Responsibilities

Provectus IT, Inc. is responsible for its service commitments and system requirements and for designing, implementing, and operating effective controls within the system to provide reasonable assurance that Provectus IT, Inc.'s service commitments and system requirements were achieved. Provectus IT, Inc. has provided the accompanying assertion titled "Management of Provectus IT, Inc.'s Assertion Regarding Its Provectus" (assertion) about the description and the suitability of the design of controls stated therein. Provectus IT, Inc. is also responsible for preparing the description and assertion, including the completeness, accuracy, and method of presentation of the description and assertion; providing the services covered by the description; selecting the applicable trust services criteria and stating the related controls in the description; and identifying the risks that threaten the achievement of the service organization's service commitments and system requirements.

Service Auditor's Responsibilities

Our responsibility is to express an opinion on the description and on the suitability of the design of controls stated in the description based on our examination. Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform our examination to obtain reasonable assurance about whether, in all material respects, the description is presented in accordance with the description criteria and the controls stated therein were suitably designed to provide reasonable assurance that the service organization's service commitments and system requirements were achieved based on the applicable trust services criteria. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

An examination of the description of a service organization's system and the suitability of the design of controls involves the following:

- Obtaining an understanding of the system and the service organization's service commitments and system requirements.
- Assessing the risks that the description is not presented in accordance with the description criteria and that controls were not suitably designed.
- Performing procedures to obtain evidence about whether the description is presented in accordance with the description criteria.
- Performing procedures to obtain evidence about whether controls stated in the description were suitably designed to provide reasonable assurance that the service organization achieved its service commitments and system requirements based on the applicable trust services criteria.
- Evaluating the overall presentation of the description.

Our examination also included performing such other procedures as we considered necessary in the circumstances.

We are required to be independent and to meet our other ethical responsibilities in accordance with relevant ethical requirements relating to the engagement.

Inherent Limitations

The description is prepared to meet the common needs of a broad range of report users and may not, therefore, include every aspect of the system that individual report users may consider important to meet their informational needs.

There are inherent limitations in any system of internal control, including the possibility of human error and the circumvention of controls. The projection to the future of any conclusions about the suitability of the design of controls is subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

Other Matter

We did not perform any procedures regarding the operating effectiveness of controls stated in the description and, accordingly, do not express an opinion thereon.

Opinion

In our opinion, in all material respects,

- a. The description presents Provectus IT, Inc.'s Provectus (system) that was designed and implemented as of April 18, 2022, in accordance with the description criteria.

- b. The controls stated in the description were suitably designed as of April 18, 2022, to provide reasonable assurance that Provectus IT, Inc.'s service commitments and system requirements would be achieved based on the applicable trust services criteria if its controls operated effectively as of that date.

Restricted Use

This report is intended solely for the information and use of Provectus IT, Inc., user entities of Provectus IT, Inc.'s Provectus (system) as of April 18, 2022, business partners of Provectus IT, Inc. subject to risks arising from interactions with the Provectus (system), practitioners providing services to such user entities and business partners, prospective user entities and business partners, and regulators who have sufficient knowledge and understanding of the following:

- The nature of the service provided by the service organization.
- How the service organization's system interacts with user entities, business partners, subservice organizations, and other parties.
- Internal control and its limitations.
- User entity responsibilities and how they may affect the user entity's ability to effectively use the service organization's services.
- The applicable trust services criteria.
- The risks that may threaten the achievement of the service organization's service commitments and system requirements and how controls address those risks.

This report is not intended to be, and should not be, used by anyone other than these specified parties.

JohansonGroup LLP

Colorado Springs, Colorado
April 27, 2022

II. Assertion of Shoreline AS Management



Assertion of Provectus IT, Inc. Management

We have prepared the accompanying description of Provectus IT, Inc.'s Provectus (system) titled "Description of Provectus as of April 18, 2022" (description) based on the criteria for a description of a service organization's system in DC section 200, *2018 Description Criteria for a Description of a Service Organization's System in a SOC 2® Report (AICPA, Description Criteria)*, (description criteria). The description is intended to provide report users with information about the Provectus (system) that may be useful when assessing the risks arising from interactions with Provectus IT, Inc.'s system, particularly information about system controls that Provectus IT, Inc. has designed, implemented, and operated to provide reasonable assurance that its service commitments and system requirements were achieved based on the trust services criteria relevant to security (applicable trust services criteria) set forth in TSP section 100, *2017 Trust Services Criteria for Security, Availability, Processing Integrity, Confidentiality, and Privacy (AICPA, Trust Services Criteria)*.

We confirm, to the best of our knowledge and belief, that:

- a. The description presents Provectus IT, Inc.'s Provectus (system) that was designed and implemented as of April 18, 2022, in accordance with the description criteria.
- b. The controls stated in the description were suitably designed as of April 18, 2022, to provide reasonable assurance that Provectus IT, Inc.'s service commitments and system requirements would be achieved based on the applicable trust services criteria if its controls operated effectively as of that date.

Provectus IT, Inc. Management
April 27, 2022

III. Description of Proiectus

Description of Provectus

COMPANY BACKGROUND

Provectus IT Inc. was founded in San Francisco in July 2010 and has employees in the USA, Costa Rica, Canada, and Ukraine.

Provectus is the AI-first technology consultancy and solutions provider helping design, architect, migrate or build cloud-native applications on the AWS cloud. AWS Data & Analytics, DevOps, and Machine Learning competency partner. AI solutions for industry-specific use cases Data and Machine Learning foundation Cloud transformation and DevOps adoption.

SERVICES PROVIDED

Provectus is a service company and a lot of security, and engineering requirements depend on the client.



01. Cloud Engineering

Cloud Migration

Deep knowledge of AWS technologies, products, and workloads enables us to drive risk reduction and accelerate time to market for migration of legacy to the cloud.

Microservices

Microservices architecture including in-house recipes and quick starts for critical components such as deployment, monitoring, tracing, service discovery, application metrics sub-systems.

DevOps

Optimization of development and delivery pipelines through continuous integration and continuous delivery practices. Enabling high-level data security in the cloud.



02. Big Data Engineering

Data Science Research

Scientific research to drive data mining, data modeling, machine learning, deep learning, and AI applications. Deep expertise in NLP, image recognition, anomaly detection, time-series analytics.

Big Data Platform

Streaming and batch big data platforms including stateful applications based on Apache Kafka and Kinesis streaming engines. Tuning and optimization of Apache Spark workloads.

Data & Analytics

Build free-flowing data pipelines for Big Data harvesting and processing to enable real-time analytics and to gain insight into hidden patterns, market trends, and customer preferences.



03. Artificial Intelligence & Machine Learning

ML-Aware Data Lake

Architect and build ingestion, processing, storage, and metadata capturing components of the feature lake for datasets versioning, reproducible machine learning experiments, and machine learning governance.

Machine Learning Infrastructure

Drive reproducible machine learning experiments, accelerate and simplify production deployments, improve velocity of Data Science teams, and ensure better visibility and auditability of the ML process.

ML Model Management

Automate deployment and serving of ML models, monitoring and profiling of production traffic, monitoring of models performance, data subsampling and model retraining.

PRINCIPAL SERVICE COMMITMENTS AND SYSTEM REQUIREMENTS

Provectus designs its processes and procedures related to its client needs. All our processes for development for the client and support the clients have to build based on SOC 2 Type 2 compliance.

Our objectives are based on the service commitments that Provectus makes to clients.

Security commitments to the clients are documented and communicated in our customer agreements, as well as in the description of the service.

Security commitments are standardized and include, but are not limited to, the following:

- Security principles within the fundamental designs are designed to permit system users to access the information they need based on their role in the system while restricting them from accessing information not needed for their role.
- Use of encryption technologies to protect customer data both at rest and in transit.

Provectus establishes operational requirements that support the achievement of security commitments, relevant laws and regulations, and other system requirements. Such requirements are communicated in Provectus’s system policies and procedures, system design documentation, and contracts with customers.

Information security policies define an organization-wide approach to how systems and data are protected. These include policies around how the service is designed and developed, how the internal business systems and networks are managed and how employees are hired and trained. In addition to these policies, standard operating procedures have been documented on how to carry out specific manual and automated processes required in the operation and development.

COMPONENTS OF THE SYSTEM

Infrastructure

The primary infrastructure used to provide Provectus's Services system includes the following:

Primary Infrastructure		
Hardware	Type	Purpose
AD azure	AD azure	Azure Active Directory: Application Management, Authentication, Device Management, Domain Services.
Gitlab	repository	Internal CI / CD system to produce containers from source code and buildpacks, perform unit and integration tests on built containers and deploy containers to staging and production environments
Veeam Backup & Replication	Veeam Backup & Replication	Primary transactional database with HA failover to hot standby and automatic backups
DigitalOcean	DigitalOcean	Installing, configuring, and maintaining instances for internal projects
AWS	EC2, including VPC, Elastic IP, IAM, Lambda, Fargate, Classic Load Balancer	Instance configuration and setup, Elastic IP, IAM, Lambda, Fargate, Classic Load Balancer.
GitHub	repository	Project and code version management, for internal Provectus projects
Google Cloud Platform	internal project, SSO	Use for Provectus internal projects, API keys, deployment of instances.

Software

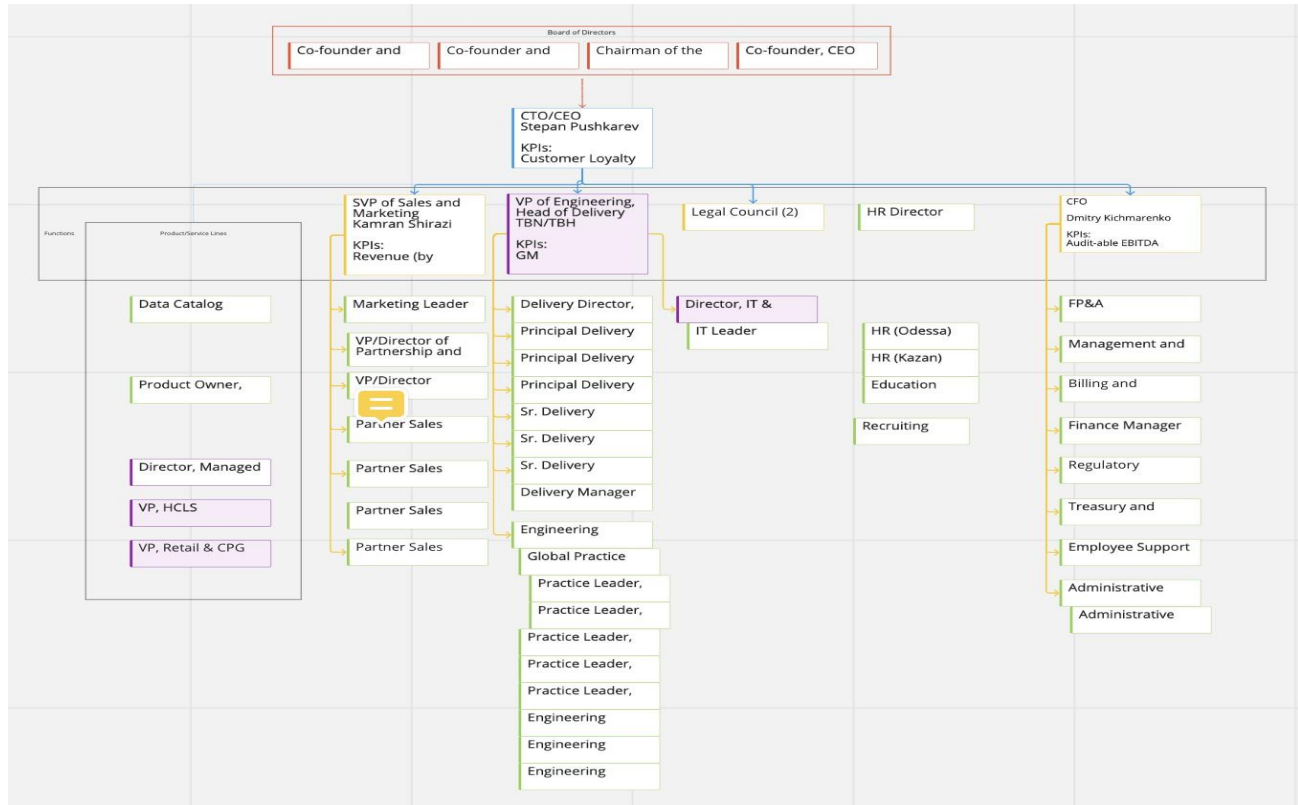
As we are a service company a lot of the development process depends on the client. So, we support a wide range of software.

People

Provectus has a staff of about 550 employees and contractors organized into the following functional areas:

- Management: Individuals who are responsible for enabling other employees to perform their jobs effectively and for maintaining security and compliance across the environment.
- Delivery: Individuals who are responsible for the delivery of the client's projects

- **Product Development:** Product managers and software engineers who design and maintain the Provectus solutions. This team designs and implements Provectus solutions, which can help the delivery of the project implementation.
- **HR:** Individuals who are responsible for employees' motivation and support. The individuals are responsible for recruiting the new people into the team.
- **Sales:** Individuals who are responsible for enabling the new business and doing account management for the current accounts.
- **Finance:** Financial support of the company
- **Legal:** Legal support of the company



Data

There are three major types of data used by Provectus:

- **Configuration Data:** Data used to configure Provectus client's products
- **Customer Data:** Data owned by Provectus customers belongs to the clients, and Provectus does not have the access to the real production data.
- **Log Data:** Logs, traces, and samples produced by the Provectus clients.

Configuration Data is stored in the client's cloud environments and Provectus does not copy this configuration data.

Customer Data is the most sensitive data for Provectus, and Provectus does not store it.



Log Data makes it easier for Provectus operators to monitor the health of the client systems and track down any issues. Log data is a trace of the actions performed by the system. Log data can be different based on the client's product needs and configurations.

All data types processed by Provectus are encrypted on the wire – no networking connections used by Provectus for any purpose will ever send unencrypted data. In addition, all **Configuration Data** and **Log Data**, as well as samples of **Customer Data** stored by Provectus are encrypted at rest, in our own databases, our caches, and our cloud storage.

PROCESSES AND PROCEDURES

Formal IT policies and procedures exist that describe physical security, logical access, computer operations, change control, and data communication standards. All teams are expected to adhere to the Provectus policies and procedures that define how services should be delivered. These are located on the Company's Vanta app and can be accessed by any Provectus team member.

Physical Security

All data is hosted by Amazon Web Services (AWS). AWS data centers do not allow Provectus employees physical access. Provectus has a few offices, which our employees have access. But most of the work is conducted remotely.

Logical Access

Provectus employees and contractors are granted access to infrastructure via a role-based access control system, to ensure uniform, least-privilege access to identified users and to maintain simple and repeatable user provisioning and de-provisioning processes.

Provectus infrastructure runs entirely on cloud and SaaS-based systems, and as such the resources used by employees to perform their roles are accounts and permissions within those systems. An employee can have one of their access levels to a SaaS or cloud service:

- Owner - can alter global settings
- Administrator – can alter policies and provision or de-provision users
- User – has full read/write access to the SaaS or cloud service (except for administration)
- No access

We strictly observe the access rights and roles to SaaS or cloud service. All our employees optionally have access, and the position is the "User".

Roles are reviewed on an annual basis by management and the security team to ensure least-privilege access.



Provectus identifies employees primarily by their G Suite account, which functions as our corporate directory and SSO provider. The Provectus password policy mandates that employees and contractors use their G Suite accounts to sign in to SaaS and cloud tools when supported. When G Suite sign-in is not available, employees may authenticate using a strong, unique password, which must be stored in an approved password manager.

The Provectus G Suite tenant requires users to use a second factor for authentication. In addition, any SaaS applications used by the company that does not use G Suite sign-in must be configured to use a second factor when possible.

The management team is responsible for onboarding new employees. Management is responsible for provisioning G Suite and other SaaS accounts as dictated by the employee's role and performing a background check, and the employee is responsible for reviewing Provectus' policies, completing a security training, and successfully gaining access to provisioned accounts (as well as enrolling a device for second-factor authentication). These steps must be completed within 14 days of hire.

When an employee is terminated, management is responsible for removing or disabling all of the employee's accounts within 3 days (except if it is agreed with the manager).

Provectus employees may use a company-provided computer to perform their duties or may elect to "bring their own" device if that device is approved by the security team. Any computer (company-owned or BYOD) on which a Provectus employee performs sensitive work must employ full-disk encryption and have an approved endpoint monitoring tool installed. On employee termination, management will ensure the return of company-owned devices and handle their deprovisioning or re-provisioning based on the company's Asset Management policy.

Computer Operations – Backups

Backup infrastructure is maintained in AWS, with physical access restricted according to applicable AWS policies.

All backups are encrypted using KMS-managed encryption keys, with access restricted to key personnel via AWS IAM permissions.

Computer Operations – Availability

Provectus maintains an Incident Response Policy that gives any Provectus employee the ability to initiate a response to a potential security incident by notifying the internal security team through several channels and assists in classifying the severity of the incident.

External parties (customers and third-party security researchers) are also given a channel to send encrypted incident reports and responsibly disclose potential issues to the Provectus security team.



Internally, the Provectus operations team monitors the health of all applications, including the Provectus web UI, sync engine, databases, and cloud storage. Monitoring includes the availability and performance of the web UI, the throughput and queuing latency of the job scheduler, and any faults or errors encountered by users while configuring Provectus or while their data is being synced by Provectus. Critical incidents are routed to a NOC operator who is responsible for acknowledging them within one hour; if there is no acknowledgment, the incident is escalated to the rest of the operations team.

Provectus employs vulnerability scanning software that checks source code for common security issues as well as for vulnerabilities identified in open source dependencies and maintains an internal SLA for responding to those issues.

Change Control

Provectus Systems Development Life Cycle (SDLC) in some cases may depend on the client processes.

Provectus maintains documented Systems Development Life Cycle (SDLC) policies and procedures to guide personnel in documenting and implementing application and infrastructure changes. Change control procedures include change request and initiation processes, documentation requirements, development practices, quality assurance testing requirements, and required approval procedures.

A ticketing system is utilized to document the change control procedures for changes in the application and implementation of new changes. Quality assurance testing and User Acceptance Testing (UAT) results are documented and maintained with the associated change request. Development and testing are performed in an environment that is logically separated from the production environment. Management approves changes prior to migration to the production environment and documents those approvals within the ticketing system.

Version control software is utilized to maintain source code versions and migrate source code through the development process to the production environment. The version control software maintains a history of code changes to support rollback capabilities and tracks changes to developers.

Data Communications

Provectus engages an external security firm to perform quarterly vulnerability scans and annual penetration testing to look for unidentified vulnerabilities, and the product engineering team responds to any issues identified via the regular incident response and change management process.

Provectus does not maintain a corporate network, or intranet, but instead opts to use SaaS and cloud applications hosted on the public internet and secured by TLS connections.

BOUNDARIES OF THE SYSTEM

The scope of this report includes the Services performed by Provectus. This report does not include the data center hosting services provided by AWS.

THE APPLICABLE TRUST SERVICES CRITERIA AND THE RELATED CONTROLS

Common Criteria (to the Security Category)
Security refers to the protection of <ul style="list-style-type: none">i. information during its collection or creation, use, processing, transmission, and storage andii. systems that use electronic information to process, transmit or transfer, and store information to enable the entity to meet its objectives. Controls over security prevent or detect the breakdown and circumvention of segregation of duties, system failure, incorrect processing, theft or another unauthorized removal of information or system resources, misuse of the software, and improper access to or use of, alteration, destruction, or disclosure of information.

CONTROL ENVIRONMENT

Integrity and Ethical Values

The effectiveness of controls cannot rise above the integrity and ethical values of the people who create, administer, and monitor them. Integrity and ethical values are essential elements of Provectus’s control environment, affecting the design, administration, and monitoring of other components. Integrity and ethical behavior are the product of Provectus’s ethical and behavioral standards, how they are communicated, and how they are reinforced in practices. They include management’s actions to remove or reduce incentives and temptations that might prompt personnel to engage in dishonest, illegal, or unethical acts. They also include the communication of entity values and behavioral standards to personnel through policy statements and codes of conduct, as well as by example.

Specific control activities that the service organization has implemented in this area are described below:

- Formally, documented organizational policy statements and codes of conduct communicate entity values and behavioral standards to personnel.
- Policies and procedures require employees to sign an acknowledgment form indicating they have been given access to the employee manual and understand their responsibility for adhering to the policies and procedures contained within the manual.
- A confidentiality statement agreeing not to disclose proprietary or confidential information, including client information, to unauthorized parties is a component of the employee handbook.
- Background checks are performed for employees as a component of the hiring process.

Commitment to Competence

Provectus's management defines competence as the knowledge and skills necessary to accomplish tasks that define employees' roles and responsibilities. Management's commitment to competence includes management's consideration of the competence levels for jobs and how those levels translate into the requisite skills and knowledge.

Specific control activities that the service organization has implemented in this area are described below:

- Management has considered the competence levels for jobs and translated required skills and knowledge levels into written position requirements.
- Training is provided to maintain the skill level of personnel in certain positions.

Management's Philosophy and Operating Style

The Provectus management team must balance two competing interests: continuing to grow and develop in a cutting-edge, rapidly changing technology space while remaining excellent and conservative stewards of the highly sensitive data and workflows of our customers entrust to us.

The management team meets frequently to be briefed on technology changes that impact the way Provectus can help customers build data workflows, as well as new security technologies that can help protect those workflows, and finally any regulatory changes that may require Provectus to alter its software to maintain legal compliance. Major planned changes to the business are also reviewed by the management team to ensure they can be conducted in a way that is compatible with our core product offerings and duties to new and existing customers.

Specific control activities that the service organization has implemented in this area are described below:

- Management is periodically briefed on regulatory and industry changes affecting the services provided.
- Executive management meetings are held to discuss major initiatives and issues that affect the business as a whole.

Organizational Structure and Assignment of Authority and Responsibility

Provectus is currently organized in a simple, flat structure in which all employees report directly to the CEO. As the team grows, management will elect to build an organizational structure that ensures that employees clearly understand their role in the organization, how they and their team are responsible for furthering company-wide initiatives, and channels for reporting upward and downward in the organizational hierarchy.

Specific control activities that the service organization has implemented in this area are described below:

- Organizational charts are in place to communicate key areas of authority and responsibility.

- Organizational charts are communicated to employees and updated as needed.

Human Resource Policies and Practices

Provectus's success is founded on sound business ethics, reinforced with a high level of efficiency, integrity, and ethical standards. The result of this success is evidenced by its proven track record for hiring and retaining top quality personnel who ensures the service organization is operating at maximum efficiency. Provectus's human resources policies and practices relate to employee hiring, orientation, training, evaluation, counseling, promotion, compensation, and disciplinary activities.

Specific control activities that the service organization has implemented in this area are described below:

- New employees are required to sign acknowledgment forms for the employee handbook and a confidentiality agreement following new hire orientation on their first day of employment.
- Evaluations for each employee are performed on an annual basis.
- Employee termination procedures are in place to guide the termination process and are documented in a termination checklist.

RISK ASSESSMENT PROCESS

Provectus's risk assessment process identifies and manages risks that could potentially affect Provectus's ability to provide reliable and secure services to our customers. As part of this process, Provectus maintains a risk register to track all systems and procedures that could present risks to meeting the company's objectives. Risks are evaluated by likelihood and impact, and management creates tasks to address risks that score highly on both dimensions. The risk register is reevaluated annually, and tasks are incorporated into the regular Provectus product development process so they can be dealt with predictably and iteratively.

Integration with Risk Assessment

The environment in which the system operates; the commitments, agreements, and responsibilities of Provectus's system; as well as the nature of the components of the system result in risks that the criteria will not be met. Provectus addresses these risks through the implementation of suitably designed controls to provide reasonable assurance that the criteria are met. Because each system and the environment in which it operates are unique, the combination of risks to meeting the criteria and the controls necessary to address the risks will be unique. As part of the design and operation of the system, Provectus's management identifies the specific risks that the criteria will not be met and the controls necessary to address those risks.

Information and Communications Systems

Information and communication are integral components of Provectus's internal control system. It is the process of identifying, capturing, and exchanging information in the form and time frame necessary to conduct, manage, and control the entity's operations.



Provectus uses several information and communication channels internally to share information with management, employees, contractors, and customers. Provectus uses chat systems (Slack) and email as the primary internal and external communications channels. In addition, Provectus communicates with customers via the customer support application.

Provectus uses in-person and video “all hands” meetings to communicate company priorities and goals from management to all employees.

MONITORING CONTROLS

Management monitor controls to ensure that they are operating as intended and that controls are modified as conditions change. Provectus’s management performs monitoring activities to continuously assess the quality of internal control over time. Necessary corrective actions are taken as required to correct deviations from company policies and procedures. Employee activity and adherence to company policies and procedures is also monitored. This process is accomplished through ongoing monitoring activities, separate evaluations, or a combination of the two.

On-Going Monitoring

Provectus’s management conducts quality assurance monitoring on a regular basis and additional training is provided based on the results of monitoring procedures. Monitoring activities are used to initiate corrective action through department meetings, internal conference calls, and informal notifications.

Management’s close involvement in Provectus’s operations helps to identify significant variances from expectations regarding internal controls. Upper management evaluates the facts and circumstances related to any suspected control breakdown. A decision for addressing any control’s weakness is made based on whether the incident was isolated or requires a change in the company’s procedures or personnel. The goal of this process is to ensure legal compliance and to maximize the performance of Provectus’s personnel.

Reporting Deficiencies

Our internal risk management tracking tool is utilized to document and track the results of ongoing monitoring procedures. Escalation procedures are maintained for responding and notifying management of any identified risks, and instructions for escalation are supplied to employees in company policy documents. Risks receiving a high rating are responded to immediately. Corrective actions, if necessary, are documented and tracked within the internal tracking tool. Annual risk meetings are held for management to review reported deficiencies and corrective actions.

CHANGES TO THE SYSTEM IN THE LAST 12 MONTHS

No significant changes have occurred to the services provided to user entities in the 12 months preceding the end of the review date.

INCIDENTS IN THE LAST 12 MONTHS

No significant incidents have occurred to the services provided to user entities in the 12 months preceding the end of the review date.

CRITERIA NOT APPLICABLE TO THE SYSTEM

All relevant trust services criteria were applicable to the Provectus Services system.

SUBSERVICE ORGANIZATIONS

Provectus’s services are designed with the assumption that certain controls will be implemented by subservice organizations. Such controls are called complementary subservice organization controls. It is not feasible for all of the trust services criteria related to Provectus’s services to be solely achieved by Provectus control procedures. Accordingly, subservice organizations, in conjunction with the services, should establish their own internal controls or procedures to complement those of Provectus.

The following subservice organization controls should be implemented by AWS to provide additional assurance that the trust services criteria described within this report are met.

Subservice Organization – AWS		
Category	Criteria	Control
Common Criteria / Security	CC6.4	Physical access to data centers is approved by an authorized individual.
		Physical access is revoked within 24 hours of the employee or vendor record being deactivated.
		Physical access to data centers is reviewed on a quarterly basis by the appropriate personnel.
		Physical access points to server locations are recorded by a closed-circuit television camera (CCTV). Images are retained for 90 days, unless limited by legal or contractual obligations.
		Physical access points to server locations are managed by electronic access control devices.
		Electronic intrusion detection systems are installed within data server locations to monitor, detect, and automatically alert appropriate personnel of security incidents.



Provectus management, along with the subservice organization, defines the scope and responsibility of the controls necessary to meet all the relevant trust services criteria through written contracts, such as service level agreements. In addition, Provectus performs monitoring of the subservice organization controls, including the following procedures:

- Holding periodic discussions with vendors and subservice organization
- Reviewing attestation reports over services provided by vendors and subservice organization
- Monitoring external communications, such as customer complaints relevant to the services by the subservice organization

COMPLEMENTARY USER ENTITY CONTROLS

Provectus's services are designed with the assumption that certain controls will be implemented by user entities. Such controls are called complementary user entity controls. It is not feasible for all the Trust Services Criteria related to Provectus's services to be solely achieved by Provectus control procedures. Accordingly, user entities, in conjunction with the services, should establish their own internal controls or procedures to complement those of Provectus's.

The following complementary user entity controls should be implemented by user entities to provide additional assurance that the Trust Services Criteria described within this report are met. As these items represent only a part of the control considerations that might be pertinent at the user entities' locations, user entities' auditors should exercise judgment in selecting and reviewing these complementary user entity controls.

1. User entities are responsible for understanding and complying with their contractual obligations to Provectus.
2. User entities are responsible for notifying Provectus of changes made to technical or administrative contact information.
3. User entities are responsible for maintaining their own system(s) of record.
4. User entities are responsible for ensuring the supervision, management, and control of the use of Provectus services by their personnel.
5. User entities are responsible for developing their own disaster recovery and business continuity plans that address the inability to access or utilize Provectus services.
6. User entities are responsible for providing Provectus with a list of approvers for security and system configuration changes for data transmission.
7. User entities are responsible for immediately notifying Provectus of any actual or suspected information security breaches, including compromised user accounts, including those used for integrations and secure file transfers.

IV. Description of Design of Controls and Results Thereof



Description of Design of Controls and Results Thereof

Relevant trust services criteria and Provectus IT, Inc. related controls are an integral part of management's system description and are included in this section. Johanson Group LLP performed testing to determine if Provectus IT, Inc.'s controls were suitably designed to achieve the specified criteria for the security categories set forth in TSP Section 100, *2017 Trust Services Criteria for Security, Availability, Processing Integrity, Confidentiality, and Privacy (AICPA, Trust Services Criteria)*, as of April 18, 2022.

Tests of the criterion and controls included inquiry of appropriate management, supervisory and staff personnel, observation of Provectus IT, Inc. activities and operations, and inspection of Provectus IT, Inc. documents and records. The results of those tests were considered in the planning, the nature, timing, and extent of Johanson LLP's testing of the controls designed to achieve the relevant trust services criteria.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
CONTROL ENVIRONMENT			
CC 1.1	COSO Principle 1: The entity demonstrates a commitment to integrity and ethical values.	The company requires contractor agreements to include a code of conduct or reference to the company code of conduct.	Control determined to be suitably designed.
		The company requires employees to acknowledge a code of conduct at the time of hire. Employees who violate the code of conduct are subject to disciplinary actions in accordance with a disciplinary policy.	Control determined to be suitably designed.
		The company requires contractors to sign a confidentiality agreement at the time of engagement.	Control determined to be suitably designed.
		The company requires employees to sign a confidentiality agreement during onboarding.	Control determined to be suitably designed.
		The company performs background checks on new employees.	Control determined to be suitably designed.
		The company managers are required to complete performance evaluations for direct reports at least annually.	Control determined to be suitably designed.
CC 1.2	COSO Principle 2: The board of directors demonstrates independence from management and exercises oversight of the development and performance of internal control.	The company's board members have sufficient expertise to oversee management's ability to design, implement and operate information security controls. The board engages third-party information security experts and consultants as needed.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		The company's board of directors meets at least annually and maintains formal meeting minutes. The board includes directors that are independent of the company.	Control determined to be suitably designed.
		The company's board of directors or a relevant subcommittee is briefed by senior management at least annually on the state of the company's cybersecurity and privacy risk. The board provides feedback and direction to management as needed.	Control determined to be suitably designed.
		The company's board of directors has a documented charter that outlines its oversight responsibilities for internal control.	Control determined to be suitably designed.
CC 1.3	COSO Principle 3: Management establishes, with board oversight, structures, reporting lines, and appropriate authorities and responsibilities in the pursuit of objectives.	The company's board of directors has a documented charter that outlines its oversight responsibilities for internal control.	Control determined to be suitably designed.
		The company maintains an organizational chart that describes the organizational structure and reporting lines.	Control determined to be suitably designed.
		Roles and responsibilities for the design, development, implementation, operation, maintenance, and monitoring of information security controls are formally assigned in job descriptions and/or the Roles and Responsibilities policy.	Control determined to be suitably designed.
		The company management has established defined roles and responsibilities to oversee the design and implementation of information security controls.	Control determined to be suitably designed.
CC 1.4	COSO Principle 4: The entity demonstrates a commitment to attract, develop, and retain competent individuals in alignment with objectives.	The company performs background checks on new employees.	Control determined to be suitably designed.
		The company managers are required to complete performance evaluations for direct reports at least annually.	Control determined to be suitably designed.
		Roles and responsibilities for the design, development, implementation, operation, maintenance, and monitoring of information security controls are formally assigned in job descriptions and/or the Roles and Responsibilities policy.	Control determined to be suitably designed.
		The company requires employees to complete security awareness training within thirty days of hire and annually thereafter.	Control determined to be suitably designed.
CC 1.5	COSO Principle 5: The entity holds individuals accountable for their internal control responsibilities in the pursuit of objectives.	The company requires employees to acknowledge a code of conduct at the time of hire. Employees who violate the code of conduct are subject to disciplinary actions in accordance with a disciplinary policy.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		The company managers are required to complete performance evaluations for direct reports at least annually.	Control determined to be suitably designed.
		Roles and responsibilities for the design, development, implementation, operation, maintenance, and monitoring of information security controls are formally assigned in job descriptions and/or the Roles and Responsibilities policy.	Control determined to be suitably designed.
COMMUNICATION AND INFORMATION			
CC 2.1	COSO Principle 13: The entity obtains or generates and uses relevant, quality information to support the functioning of internal control.	The company performs control self-assessments at least annually to gain assurance that controls are in place and operating effectively. Corrective actions are taken based on relevant findings.	Control determined to be suitably designed.
		The company utilizes a log management tool to identify events that may have a potential impact on the company's ability to achieve its security objectives.	Control determined to be suitably designed.
		Host-based vulnerability scans are performed at least quarterly on all external-facing systems. Critical and high vulnerabilities are tracked to remediation.	Control determined to be suitably designed.
CC 2.2	COSO Principle 14: The entity internally communicates information, including objectives and responsibilities for internal control, necessary to support the functioning of internal control.	The company has security and privacy incident response policies and procedures that are documented and communicated to authorized users.	Control determined to be suitably designed.
		The company management has established defined roles and responsibilities to oversee the design and implementation of information security controls.	Control determined to be suitably designed.
		Roles and responsibilities for the design, development, implementation, operation, maintenance, and monitoring of information security controls are formally assigned in job descriptions and/or the Roles and Responsibilities policy.	Control determined to be suitably designed.
		The company requires employees to complete security awareness training within thirty days of hire and annually thereafter.	Control determined to be suitably designed.
		The company's information security policies and procedures are documented and reviewed at least annually.	Control determined to be suitably designed.
		The company provides a description of its products and services to internal and external users.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		The company communicates system changes to authorized internal users.	Control determined to be suitably designed.
		The company has established a formalized whistleblower policy, and an anonymous communication channel is in place for users to report potential issues or fraud concerns.	Control determined to be suitably designed.
CC 2.3	COSO Principle 15: The entity communicates with external parties regarding matters affecting the functioning of internal control.	The company's security commitments are communicated to customers in Master Service Agreements (MSA) or Terms of Service (TOS).	Control determined to be suitably designed.
		The company provides guidelines and technical support resources relating to system operations to customers.	Control determined to be suitably designed.
		The company provides a description of its products and services to internal and external users.	Control determined to be suitably designed.
		The company notifies customers of critical system changes that may affect their processing.	Control determined to be suitably designed.
		The company has an external-facing support system in place that allows users to report system information on failures, incidents, concerns, and other complaints to appropriate personnel.	Control determined to be suitably designed.
		The company has written agreements in place with vendors and related third parties. These agreements include confidentiality and privacy commitments applicable to that entity.	Control determined to be suitably designed.
RISK ASSESSMENT			
CC 3.1	COSO Principle 6: The entity specifies objectives with sufficient clarity to enable the identification and assessment of risks relating to objectives.	The company specifies its objectives to enable the identification and assessment of risk related to the objectives.	Control determined to be suitably designed.
		The company has a documented risk management program in place that includes guidance on the identification of potential threats, rating the significance of the risks associated with the identified threats, and mitigation strategies for those risks.	Control determined to be suitably designed.
CC 3.2	COSO Principle 7: The entity identifies risks to the achievement of its objectives across the entity and analyzes risks as a basis for determining how the risks should be managed.	The company has a documented business continuity/disaster recovery (BC/DR) plan and tests it at least annually.	Control determined to be suitably designed.
		The company's risk assessments are performed at least annually. As part of this process, threats and changes (environmental, regulatory, and	Control determined to

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		technological) to service commitments are identified and the risks are formally assessed. The risk assessment includes a consideration of the potential for fraud and how fraud may impact the achievement of objectives.	be suitably designed.
		The company has a documented risk management program in place that includes guidance on the identification of potential threats, rating the significance of the risks associated with the identified threats, and mitigation strategies for those risks.	Control determined to be suitably designed.
		The company has a vendor management program in place. Components of this program include: - critical third-party vendor inventory; - vendor's security and privacy requirements; and - review of critical third-party vendors at least annually.	Control determined to be suitably designed.
CC 3.3	COSO Principle 8: The entity considers the potential for fraud in assessing risks to the achievement of objectives.	The company has a documented risk management program in place that includes guidance on the identification of potential threats, rating the significance of the risks associated with the identified threats, and mitigation strategies for those risks.	Control determined to be suitably designed.
		The company's risk assessments are performed at least annually. As part of this process, threats and changes (environmental, regulatory, and technological) to service commitments are identified and the risks are formally assessed. The risk assessment includes a consideration of the potential for fraud and how fraud may impact the achievement of objectives.	Control determined to be suitably designed.
CC 3.4	COSO Principle 9: The entity identifies and assesses changes that could significantly impact the system of internal control.	The company has a configuration management procedure in place to ensure that system configurations are deployed consistently throughout the environment.	Control determined to be suitably designed.
		The company's penetration testing is performed at least annually. A remediation plan is developed and changes are implemented to remediate vulnerabilities in accordance with SLAs.	Control determined to be suitably designed.
		The company has a documented risk management program in place that includes guidance on the identification of potential threats, rating the significance of the risks associated with the identified threats, and mitigation strategies for those risks.	Control determined to be suitably designed.
		The company's risk assessments are performed at least annually. As part of this process, threats and changes (environmental, regulatory, and technological) to service commitments are identified and the risks are formally assessed. The risk assessment includes a consideration of the potential for fraud and how fraud may impact the achievement of objectives.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
MONITORING ACTIVITIES			
CC 4.1	COSO Principle 16: The entity selects, develops, and performs ongoing and/or separate evaluations to ascertain whether the components of internal control are present and functioning.	The company performs control self-assessments at least annually to gain assurance that controls are in place and operating effectively. Corrective actions are taken based on relevant findings.	Control determined to be suitably designed.
		The company's penetration testing is performed at least annually. A remediation plan is developed and changes are implemented to remediate vulnerabilities in accordance with SLAs.	Control determined to be suitably designed.
		The company has a vendor management program in place. Components of this program include: - critical third-party vendor inventory; - vendor's security and privacy requirements; and - review critical third-party vendors at least annually.	Control determined to be suitably designed.
		Host-based vulnerability scans are performed at least quarterly on all external-facing systems. Critical and high vulnerabilities are tracked to remediation.	Control determined to be suitably designed.
CC 4.2	COSO Principle 17: The entity evaluates and communicates internal control deficiencies in a timely manner to those parties responsible for taking corrective action, including senior management and the board of directors, as appropriate.	The company performs control self-assessments at least annually to gain assurance that controls are in place and operating effectively. Corrective actions are taken based on relevant findings.	Control determined to be suitably designed.
		The company has a vendor management program in place. Components of this program include: - critical third-party vendor inventory; - vendor's security and privacy requirements; and - review critical third-party vendors at least annually.	Control determined to be suitably designed.
CONTROL ACTIVITIES			
CC 5.1	COSO Principle 10: The entity selects and develops control activities that contribute to the mitigation of risks to the achievement of objectives to acceptable levels.	The company has a documented risk management program in place that includes guidance on the identification of potential threats, rating the significance of the risks associated with the identified threats, and mitigation strategies for those risks.	Control determined to be suitably designed.
		The company's information security policies and procedures are documented and reviewed at least annually.	Control determined to be suitably designed.
CC 5.2	COSO Principle 11: The entity also selects and develops general control activities over technology to support the achievement of objectives.	The company's access control policy documents the requirements for the following access control functions: - adding new users; - modifying users; and/or - removing an existing user's access.	Control determined to be suitably designed.
		The company has a formal systems development life cycle (SDLC) methodology in place that governs the development, acquisition, implementation, changes	Control determined to

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		(including emergency changes), and maintenance of information systems and related technology requirements.	be suitably designed.
		The company's information security policies and procedures are documented and reviewed at least annually.	Control determined to be suitably designed.
CC 5.3	COSO Principle 12: The entity deploys control activities through policies that establish what is expected and in procedures that put policies into action.	The company's data backup policy documents requirements for backup and recovery of customer data.	Control determined to be suitably designed.
		The company requires changes to software and infrastructure components of the service to be authorized, formally documented, tested, reviewed, and approved prior to being implemented in the production environment.	Control determined to be suitably designed.
		The company has formal retention and disposal procedures in place to guide the secure retention and disposal of company and customer data.	Control determined to be suitably designed.
		The company has a formal systems development life cycle (SDLC) methodology in place that governs the development, acquisition, implementation, changes (including emergency changes), and maintenance of information systems and related technology requirements.	Control determined to be suitably designed.
		The company has security and privacy incident response policies and procedures that are documented and communicated to authorized users.	Control determined to be suitably designed.
		The company specifies its objectives to enable the identification and assessment of risk related to the objectives.	Control determined to be suitably designed.
		The company has a documented risk management program in place that includes guidance on the identification of potential threats, rating the significance of the risks associated with the identified threats, and mitigation strategies for those risks.	Control determined to be suitably designed.
		Roles and responsibilities for the design, development, implementation, operation, maintenance, and monitoring of information security controls are formally assigned in job descriptions and/or the Roles and Responsibilities policy.	Control determined to be suitably designed.
		The company's information security policies and procedures are documented and reviewed at least annually.	Control determined to be suitably designed.
		The company has a vendor management program in place. Components of this program include: - critical third-party vendor inventory;	Control determined to

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		<ul style="list-style-type: none"> - vendor's security and privacy requirements; and - review critical third-party vendors at least annually. 	be suitably designed.
LOGICAL AND PHYSICAL ACCESS			
CC 6.1	The entity implements logical access security software, infrastructure, and architectures over protected information assets to protect them from security events to meet the entity's objectives.	<p>The company's access control policy documents the requirements for the following access control functions:</p> <ul style="list-style-type: none"> - adding new users; - modifying users; and/or - removing an existing user's access. 	Control determined to be suitably designed.
		The company ensures that user access to in-scope system components is based on job role and function or requires a documented access request form and manager approval prior to access being provisioned.	Control determined to be suitably designed.
		The company has a data classification policy in place to help ensure that confidential data is properly secured and restricted to authorized personnel.	Control determined to be suitably designed.
		The company's datastores housing sensitive customer data are encrypted at rest.	Control determined to be suitably designed.
		The company restricts privileged access to encryption keys to authorized users with business needs.	Control determined to be suitably designed.
		The company restricts privileged access to the firewall to authorized users with business needs.	Control determined to be suitably designed.
		The company's network is segmented to prevent unauthorized access to customer data.	Control determined to be suitably designed.
		The company requires passwords for in-scope system components to be configured according to the company's policy.	Control determined to be suitably designed.
		The company restricts privileged access to the application to authorized users with business needs.	Control determined to be suitably designed.
		The company restricts privileged access to databases to authorized users with business needs.	Control determined to be suitably designed.
		The company restricts access to migrate changes to production to authorized personnel.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		The company maintains a formal inventory of production system assets.	Control determined to be suitably designed.
		The company restricts privileged access to the production network to authorized users with business needs.	Control determined to be suitably designed.
		The company restricts privileged access to the operating system to authorized users with business needs.	Control determined to be suitably designed.
		The company's production systems can only be remotely accessed by authorized employees via an approved encrypted connection.	Control determined to be suitably designed.
		The company's production systems can only be remotely accessed by authorized employees possessing a valid multi-factor authentication (MFA) method.	Control determined to be suitably designed.
		The company requires authentication to systems and applications to use unique username and password or authorized Secure Socket Shell (SSH) keys.	Control determined to be suitably designed.
		The company requires authentication to the "production network" to use unique usernames and passwords or authorized Secure Socket Shell (SSH) keys.	Control determined to be suitably designed.
		The company requires authentication to production datastores to use authorized secure authentication mechanisms, such as a unique SSH key.	Control determined to be suitably designed.
CC 6.2	Prior to issuing system credentials and granting system access, the entity registers and authorizes new internal and external users whose access is administered by the entity. For those users whose access is administered by the entity, user system credentials are removed when user access is no longer authorized.	The company's access control policy documents the requirements for the following access control functions: <ul style="list-style-type: none"> - adding new users; - modifying users; and/or - removing an existing user's access. 	Control determined to be suitably designed.
		The company ensures that user access to in-scope system components is based on job role and function or requires a documented access request form and manager approval prior to access being provisioned.	Control determined to be suitably designed.
		The company conducts quarterly access reviews for the in-scope system components to help ensure that access is restricted appropriately. Required changes are tracked to completion.	Control determined to be suitably designed.
		The company completes termination checklists to ensure that access is revoked for terminated employees within SLAs.	Control determined to

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
			be suitably designed.
		The company requires authentication to the "production network" to use unique usernames and passwords or authorized Secure Socket Shell (SSH) keys.	Control determined to be suitably designed.
CC 6.3	The entity authorizes, modifies, or removes access to data, software, functions, and other protected information assets based on roles, responsibilities, or the system design and changes, giving consideration to the concepts of least privilege and segregation of duties, to meet the entity's objectives.	The company's access control policy documents the requirements for the following access control functions: - adding new users; - modifying users; and/or - removing an existing user's access.	Control determined to be suitably designed.
		The company ensures that user access to in-scope system components is based on job role and function or requires a documented access request form and manager approval prior to access being provisioned.	Control determined to be suitably designed.
		The company conducts quarterly access reviews for the in-scope system components to help ensure that access is restricted appropriately. Required changes are tracked to completion.	Control determined to be suitably designed.
		The company completes termination checklists to ensure that access is revoked for terminated employees within SLAs.	Control determined to be suitably designed.
		The company requires authentication to the "production network" to use unique usernames and passwords or authorized Secure Socket Shell (SSH) keys.	Control determined to be suitably designed.
CC 6.4	The entity restricts physical access to facilities and protected information assets (for example, data center facilities, backup media storage, and other sensitive locations) to authorized personnel to meet the entity's objectives.	The entity does not operate any physical hardware such as servers and network devices but rather uses subservice organizations and relies on its own controls for physical access.	Control determined to be suitably designed.
CC 6.5	The entity discontinues logical and physical protections over physical assets only after the ability to read or recover data and software from those assets has been diminished and is no longer required to meet the entity's objectives.	The company completes termination checklists to ensure that access is revoked for terminated employees within SLAs.	Control determined to be suitably designed.
		The company has electronic media containing confidential information purged or destroyed in accordance with best practices, and certificates of destruction are issued for each device destroyed.	Control determined to be suitably designed.
		The company purges or removes customer data containing confidential information from the application environment, in accordance with best practices, when customers leave the service.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		The company has formal retention and disposal procedures in place to guide the secure retention and disposal of company and customer data.	Control determined to be suitably designed.
CC 6.6	The entity implements logical access security measures to protect against threats from sources outside its system boundaries.	The company uses secure data transmission protocols to encrypt confidential and sensitive data when transmitted over public networks.	Control determined to be suitably designed.
		The company uses an intrusion detection system to provide continuous monitoring of the company's network and early detection of potential security breaches.	Control determined to be suitably designed.
		The company's network and system hardening standards are documented, based on industry best practices, and reviewed at least annually.	Control determined to be suitably designed.
		The company reviews its firewall rulesets at least annually. Required changes are tracked to completion.	Control determined to be suitably designed.
		The company uses firewalls and configures them to prevent unauthorized access.	Control determined to be suitably designed.
		The company's production systems can only be remotely accessed by authorized employees via an approved encrypted connection.	Control determined to be suitably designed.
		The company's production systems can only be remotely accessed by authorized employees possessing a valid multi-factor authentication (MFA) method.	Control determined to be suitably designed.
		The company has infrastructure supporting the service patched as a part of routine maintenance and as a result of identified vulnerabilities to help ensure that servers supporting the service are hardened against security threats.	Control determined to be suitably designed.
		The company requires authentication to the "production network" to use unique usernames and passwords or authorized Secure Socket Shell (SSH) keys.	Control determined to be suitably designed.
CC 6.7	The entity restricts the transmission, movement, and removal of information to authorized internal and external users and processes, and protects it during transmission, movement, or removal to meet the entity's objectives.	The company uses secure data transmission protocols to encrypt confidential and sensitive data when transmitted over public networks.	Control determined to be suitably designed.
		The company has a mobile device management (MDM) system in place to centrally manage mobile devices supporting the service.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		The company encrypts portable and removable media devices when used.	Control determined to be suitably designed.
CC 6.8	The entity implements controls to prevent or detect and act upon the introduction of unauthorized or malicious software to meet the entity's objectives.	The company deploys anti-malware technology to environments commonly susceptible to malicious attacks and configures this to be updated routinely, logged, and installed on all relevant systems.	Control determined to be suitably designed.
		The company has a formal systems development life cycle (SDLC) methodology in place that governs the development, acquisition, implementation, changes (including emergency changes), and maintenance of information systems and related technology requirements.	Control determined to be suitably designed.
		The company has infrastructure supporting the service patched as a part of routine maintenance and as a result of identified vulnerabilities to help ensure that servers supporting the service are hardened against security threats.	Control determined to be suitably designed.
SYSTEM OPERATIONS			
CC 7.1	To meet its objectives, the entity uses detection and monitoring procedures to identify (1) changes to configurations that result in the introduction of new vulnerabilities, and (2) susceptibilities to newly discovered vulnerabilities.	The company has a configuration management procedure in place to ensure that system configurations are deployed consistently throughout the environment.	Control determined to be suitably designed.
		The company requires changes to software and infrastructure components of the service to be authorized, formally documented, tested, reviewed, and approved prior to being implemented in the production environment.	Control determined to be suitably designed.
		The company's formal policies outline the requirements for the following functions related to IT / Engineering: - vulnerability management; - system monitoring.	Control determined to be suitably designed.
		Host-based vulnerability scans are performed at least quarterly on all external-facing systems. Critical and high vulnerabilities are tracked to remediation.	Control determined to be suitably designed.
		The company's risk assessments are performed at least annually. As part of this process, threats and changes (environmental, regulatory, and technological) to service commitments are identified and the risks are formally assessed. The risk assessment includes a consideration of the potential for fraud and how fraud may impact the achievement of objectives.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
CC 7.2	The entity monitors system components and the operation of those components for anomalies that are indicative of malicious acts, natural disasters, and errors affecting the entity's ability to meet its objectives; anomalies are analyzed to determine whether they represent security events.	An infrastructure monitoring tool is utilized to monitor systems, infrastructure, and performance and generates alerts when specific predefined thresholds are met.	Control determined to be suitably designed.
		The company uses an intrusion detection system to provide continuous monitoring of the company's network and early detection of potential security breaches.	Control determined to be suitably designed.
		The company utilizes a log management tool to identify events that may have a potential impact on the company's ability to achieve its security objectives.	Control determined to be suitably designed.
		The company's penetration testing is performed at least annually. A remediation plan is developed and changes are implemented to remediate vulnerabilities in accordance with SLAs.	Control determined to be suitably designed.
		The company has infrastructure supporting the service patched as a part of routine maintenance and as a result of identified vulnerabilities to help ensure that servers supporting the service are hardened against security threats.	Control determined to be suitably designed.
		The company's formal policies outline the requirements for the following functions related to IT / Engineering: - vulnerability management; - system monitoring.	Control determined to be suitably designed.
		Host-based vulnerability scans are performed at least quarterly on all external-facing systems. Critical and high vulnerabilities are tracked to remediation.	Control determined to be suitably designed.
CC 7.3	The entity evaluates security events to determine whether they could or have resulted in a failure of the entity to meet its objectives (security incidents) and, if so, takes actions to prevent or address such failures.	The company's security and privacy incidents are logged, tracked, resolved, and communicated to affected or relevant parties by management according to the company's security incident response policy and procedures.	Control determined to be suitably designed.
		The company has security and privacy incident response policies and procedures that are documented and communicated to authorized users.	Control determined to be suitably designed.
CC 7.4	The entity responds to identified security incidents by executing a defined incident response program to understand, contain, remediate, and communicate security incidents, as appropriate.	The company's security and privacy incidents are logged, tracked, resolved, and communicated to affected or relevant parties by management according to the company's security incident response policy and procedures.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		The company tests its incident response plan at least annually.	Control determined to be suitably designed.
		The company has security and privacy incident response policies and procedures that are documented and communicated to authorized users.	Control determined to be suitably designed.
		The company has infrastructure supporting the service patched as a part of routine maintenance and as a result of identified vulnerabilities to help ensure that servers supporting the service are hardened against security threats.	Control determined to be suitably designed.
		Host-based vulnerability scans are performed at least quarterly on all external-facing systems. Critical and high vulnerabilities are tracked to remediation.	Control determined to be suitably designed.
CC 7.5	The entity identifies, develops, and implements activities to recover from identified security incidents.	The company has a documented business continuity/disaster recovery (BC/DR) plan and tests it at least annually.	Control determined to be suitably designed.
		The company's security and privacy incidents are logged, tracked, resolved, and communicated to affected or relevant parties by management according to the company's security incident response policy and procedures.	Control determined to be suitably designed.
		The company tests its incident response plan at least annually.	Control determined to be suitably designed.
		The company has security and privacy incident response policies and procedures that are documented and communicated to authorized users.	Control determined to be suitably designed.
CHANGE MANAGEMENT			
CC 8.1	The entity authorizes, designs, develops or acquires, configures, documents, tests, approves, and implements changes to infrastructure, data, software, and procedures to meet its objectives.	The company requires changes to software and infrastructure components of the service to be authorized, formally documented, tested, reviewed, and approved prior to being implemented in the production environment.	Control determined to be suitably designed.
		The company has a formal systems development life cycle (SDLC) methodology in place that governs the development, acquisition, implementation, changes (including emergency changes), and maintenance of information systems and related technology requirements.	Control determined to be suitably designed.
		The company's network and system hardening standards are documented, based on industry best practices, and reviewed at least annually.	Control determined to be suitably designed.

Criteria Number	Trust Criteria Services	Description of Provectus IT, Inc.'s Controls	Test Result
		The company's penetration testing is performed at least annually. A remediation plan is developed and changes are implemented to remediate vulnerabilities in accordance with SLAs.	Control determined to be suitably designed.
		The company restricts access to migrate changes to production to authorized personnel.	Control determined to be suitably designed.
		The company has infrastructure supporting the service patched as a part of routine maintenance and as a result of identified vulnerabilities to help ensure that servers supporting the service are hardened against security threats.	Control determined to be suitably designed.
		Host-based vulnerability scans are performed at least quarterly on all external-facing systems. Critical and high vulnerabilities are tracked to remediation.	Control determined to be suitably designed.
RISK MITIGATION			
CC 9.1	The entity identifies, selects, and develops risk mitigation activities for risks arising from potential business disruptions.	The company has Business Continuity and Disaster Recovery Plans in place that outline communication plans in order to maintain information security continuity in the event of the unavailability of key personnel.	Control determined to be suitably designed.
		The company maintains cybersecurity insurance to mitigate the financial impact of business disruptions.	Control determined to be suitably designed.
		The company's risk assessments are performed at least annually. As part of this process, threats and changes (environmental, regulatory, and technological) to service commitments are identified and the risks are formally assessed. The risk assessment includes a consideration of the potential for fraud and how fraud may impact the achievement of objectives.	Control determined to be suitably designed.
		The company has a documented risk management program in place that includes guidance on the identification of potential threats, rating the significance of the risks associated with the identified threats, and mitigation strategies for those risks.	Control determined to be suitably designed.
CC 9.2	The entity assesses and manages risks associated with vendors and business partners.	The company has written agreements in place with vendors and related third parties. These agreements include confidentiality and privacy commitments applicable to that entity.	Control determined to be suitably designed.
		The company has a vendor management program in place. Components of this program include: <ul style="list-style-type: none"> - critical third-party vendor inventory; - vendor's security and privacy requirements; and - review critical third-party vendors at least annually. 	Control determined to be suitably designed.