

# Report on Elastic's Support Services System Relevant to Security, Availability, Confidentiality, and Privacy Throughout the Period November 1, 2022 to October 31, 2023

**SOC 3® - SOC for Service Organizations: Trust Services Criteria for General Use Report** 





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## Section 1 Independent Service Auditor's Report



#### **Independent Service Auditor's Report**

To: Elasticsearch N.V. ("Elastic")

#### Scope

We have examined Elastic's accompanying assertion titled "Assertion of Elastic Management" (assertion) that the controls within Elastic's Support Services System (system) were effective throughout the period November 1, 2022 to October 31, 2023, to provide reasonable assurance that Elastic's service commitments and system requirements were achieved based on the trust services criteria relevant to security, availability, confidentiality, and privacy (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).

The description of the boundaries of the system indicates that complementary user entity controls that are suitably designed and operating effectively are necessary, along with controls at Elastic, to achieve Elastic's service commitments and system requirements based on the applicable trust services criteria. The description of the boundaries of the system presents the complementary user entity controls assumed in the design of Elastic's controls. Our examination did not include such complementary user entity controls and we have not evaluated the suitability of the design or operating effectiveness of such controls.

Elastic uses subservice organizations to provide data center colocation services. The description of the boundaries of the system indicates that complementary subservice organization controls that are suitably designed and operating effectively are necessary, along with controls at Elastic, to achieve Elastic's service commitments and system requirements based on the applicable trust services criteria. The description of the boundaries of the system presents the types of complementary subservice organization controls assumed in the design of Elastic's controls. Our examination did not include the services provided by the subservice organizations, and we have not evaluated the suitability of the design or operating effectiveness of such complementary subservice organization controls.

#### Service Organization's Responsibilities

Elastic 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 Elastic's service commitments and system requirements were achieved. Elastic has also provided the accompanying assertion about the effectiveness of controls within the system. When preparing its assertion, Elastic is responsible for selecting, and identifying in its assertion, the applicable trust service criteria and for having a reasonable basis for its assertion by performing an assessment of the effectiveness of the controls within the system.

#### Service Auditor's Responsibilities

Our responsibility is to express an opinion, based on our examination, on management's assertion that controls within the system were effective throughout the period to provide reasonable assurance that the service organization's service commitments and system requirements were achieved based on the applicable trust services criteria. 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 management's assertion is fairly stated, in all material respects. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.



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

Our examination included:

- Obtaining an understanding of the system and the service organization's service commitments and system requirements.
- Assessing the risks that controls were not effective to achieve Elastic's service commitments and system requirements based on the applicable trust services criteria.
- Performing procedures to obtain evidence about whether controls within the system were effective
  to achieve Elastic's service commitments and system requirements based on the applicable trust
  services criteria.

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

#### **Inherent Limitations**

There are inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and the circumvention of controls.

Because of their nature, controls may not always operate effectively to provide reasonable assurance that the service organization's service commitments and system requirements were achieved based on the applicable trust services criteria. Also, the projection to the future of any conclusions about the effectiveness 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.

#### **Opinion**

In our opinion, management's assertion that the controls within Elastic's Support Services System were effective throughout the period November 1, 2022 to October 31, 2023, to provide reasonable assurance that Elastic's service commitments and system requirements were achieved based on the applicable trust services criteria if complementary subservice organization controls and complementary user entity controls assumed in the design of Elastic's controls operated effectively throughout that period is fairly stated, in all material respects.

Greenwood Village, Colorado

Coalfine Controls LLC

January 29, 2024



# Section 2 Assertion of Elastic Management



#### Assertion of Elasticsearch N.V. ("Elastic") Management

We are responsible for designing, implementing, operating and maintaining effective controls within Elastic's Support Services System (system) throughout the period November 1, 2022 to October 31, 2023, to provide reasonable assurance that Elastic's service commitments and system requirements were achieved based on the trust services criteria relevant to security, availability, confidentiality, and privacy (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). Our description of the boundaries of the system is presented in attachment A and identifies the aspects of the system covered by our assertion.

The description of the boundaries of the system indicates that complementary user entity controls that are suitably designed and operating effectively are necessary, along with controls at Elastic, to achieve Elastic's service commitments and system requirements based on the applicable trust services criteria. The description of the boundaries of the system presents the complementary user entity controls assumed in the design of Elastic's controls.

Elastic uses subservice organizations for data center colocation services. The description of the boundaries of the system indicates that complementary subservice organization controls that are suitably designed and operating effectively are necessary, along with controls at Elastic, to achieve Elastic's service commitments and system requirements based on the applicable trust services criteria. The description of the boundaries of the system presents the types of complementary subservice organization controls assumed in the design of Elastic's controls. The description of the boundaries of the system does not disclose the actual controls at the subservice organizations.

We have performed an evaluation of the effectiveness of the controls within the system throughout the period November 1, 2022 to October 31, 2023, to provide reasonable assurance that Elastic's service commitments and system requirements were achieved based on the applicable trust services criteria if complementary subservice organization controls and complementary user entity controls assumed in the design of Elastic's controls operated effectively throughout that period. Elastic's objectives for the system in applying the applicable trust services criteria are embodied in its service commitments and system requirements relevant to the applicable trust services criteria. The principal service commitments and system requirements related to the applicable trust services criteria are presented in attachment B.

There are inherent limitations in any system of internal control, including the possibility of human error and the circumvention of controls. Because of these inherent limitations, a service organization may achieve reasonable, but not absolute, assurance that its service commitments and system requirements are achieved.

We assert that the controls within the system were effective throughout the period November 1, 2022 to October 31, 2023, to provide reasonable assurance that Elastic's service commitments and system requirements were achieved based on the applicable trust services criteria.

Elasticsearch N.V.



#### **Attachment A**

Elastic's Description of the Boundaries of Its Support Services System

#### **Type of Services Provided**

Elastic ("Elastic" or "the Company") is a search company founded in 2012 which, for the purposes of this report, includes Elasticsearch N.V. and its affiliates. Search refers to rapidly obtaining relevant information and insights from large amounts of data.

Elastic offers Elastic Cloud, a set of software products that ingest and store data from any source and in any format and perform search, analysis, and visualization. Elastic Cloud is designed for direct use by developers to power a variety of use cases. Software solutions built on Elastic Cloud address a wide variety of use cases. Elastic Cloud and its related software solutions (i.e., Elastic Enterprise Search, logging, metrics, application performance monitoring, business analytics, and security analytics) can be deployed on-premises, in public or private clouds, or in hybrid environments to satisfy various user and customer needs.

Elastic provides customers with Support Services subscription plans for Elastic Cloud, Elastic Cloud Enterprise, and the self-managed Elastic Stack. The scope of this report is for Support Services subscriptions for the Elasticsearch Service (ESS) on Elastic Cloud, Elasticsearch Service Private (ESSP), Elastic Cloud Enterprise (ECE), and self-managed Elastic Stack. The Support Services provided to customers include general assistance, development guidance, and production support regarding all aspects of the software. Customers can access the support team via a web portal, scheduled callback, or email.

The boundaries of the system in this section details the Elastic Support Services System (Support Services System). Any other Elastic services are not included within the scope of this report.

### The Boundaries of the System Used to Provide the Services

The boundaries of the Support Services System are the specific aspects of the Company's infrastructure, software, people, procedures, and data necessary to provide its services and that directly support the services provided to customers. Any infrastructure, software, people, procedures, and data that indirectly support the services provided to customers are not included within the boundaries of the Support Services System.

The components that directly support the services provided to customers are described in the subsections below.

#### Infrastructure

The primary infrastructure used to provide the Support Services System includes the following:

| Infrastructure   |  |   |  |
|--|--|---|--|
| Production Tool  | Hosted Location  | Business Function   |  |
| Web servers, application servers, database servers, search servers, and repositories | Infrastructure managed by Amazon<br>Web Services (AWS) | These tools are a set of managed services deployed in AWS data centers. |  |

#### **Services Provided by Subservice Organizations and Vendors**

The Support Services System uses the following subservice organizations and vendors to provide services to customers:

| Services Provided by Subservice Organizations and Vendors |  |  |  |
|---|--|--|--|
| Subservice Organization or Vendor                         | Business Function  |  |  |
| AWS   | Infrastructure-as-a-service (IaaS) hosting the Support Services System.  Data centers are in the following locations:  North America South America Asia Australia Europe   |  |  |
| Salesforce  | Platform-as-a-service (PaaS) for customer case management. Salesforce Service Cloud is a software-as-a-service (SaaS) platform that hosts case data and provides tools for customizing the application workflow to support internal processes. |  |  |

#### **Software**

The primary software used to provide the Support Services System includes the following:

| Software                 |   |  |  |
|--------------------------|---|--|--|
| Component                | Overview  |  |  |
| Network                  | The Support Services System network infrastructure utilizes a common set of network components, including:  • Load balancers • Security groups  |  |  |
| Identity and access      | Elastic Cloud's identity and access infrastructure utilizes a common set of components:  • Authentication systems • Administrative consoles   |  |  |
| Code management          | Elastic Cloud's code management infrastructure utilizes a common set of components:  Code repository Code deployment pipeline   |  |  |
| Elastic Uploader Service | Allows for the creation of unique upload uniform resource locators (URLs) for customers to securely upload large files (>2 gigabytes) tied to specific Support Services System cases, including a time-to-live (TTL) after which the files are deleted. |  |  |

#### **People**

There are multiple groups at Elastic involved in the governance, management, operation, security, and use of the Support Services System, including the following:

| People                      |   |  |  |
|-----------------------------|---|--|--|
| Group/Role Name             | Function  |  |  |
| Executive Management        | Responsible for providing general oversight and strategic planning of operations.   |  |  |
| Support                     | Responsible for supporting customers at every level of their Elasticsearch adoption and providing free trial support, implementation support, and ongoing support.  |  |  |
| Information Security        | Responsible for providing standards, guidance, assistance, and oversight to ensure that security requirements are maintained across the organization and holistically managing information risk. Information Security is also responsible for security monitoring and incident response activities. |  |  |
| Information Technology (IT) | Responsible for help desk operations, integration and data management, and application customizations to support business operations.   |  |  |
| Infrastructure              | Responsible for creating tools and services for the Company. Responsible for managing code repositories, developing configuration management libraries, and maintaining a continuous integration system.  |  |  |

#### **Procedures**

Formal information security policies and procedures exist that describe logical access, computer security, change control, and data management standards. All teams are expected to adhere to the Elastic information security policies, standards, and procedures that define how services should be delivered. These are located on the Company's internal website and can be accessed by any Elastic team member.

Policy update requests can be made by any workforce member at any time and are subject to the Information Security Officer's approval. The Information Security Officer and Legal review all policies annually to ensure that they are accurate and up to date.

Elastic has the following security policies, standards, and procedures in place, which are owned by the Information Security Officer:

- Logical Access Management
- Change Management
- Risk Management
- Incident Management
- Data Classification
- Asset Management
- Record Retention
- Supplier Management
- Vulnerability Management
- Workstation and Server Management
- Security Logging and Monitoring

- System Hardening Standards
- Anti-Malware Technology
- Password Requirements
- Security Awareness and General Privacy Awareness Training
- Business Continuity and Disaster Recovery
- Encryption Key Management
- Privacy Policy

#### Data

Customers upload electronic data to the Elasticsearch Services for processing. This data is referred to as customer content. Customer content has been classified as restricted information under Elastic's data classification policy and receives the highest level of protection. Encrypted connections are made to the service organization using client Virtual Private Network (VPN) hardware that connects system users via Secure Shell (SSH) to secure servers that operate following Transport Layer Security (TLS) standards and protocols.

#### **Complementary User Entity Controls (CUECs)**

Elastic's controls related to the Support Services System cover only a portion of overall internal control for each user entity of the Support Services System. It is not feasible for the service commitments, system requirements, and applicable criteria related to the system to be achieved solely by Elastic. Therefore, each user entity's internal control should be evaluated in conjunction with Elastic's controls taking into account the related CUECs identified for the specific criterion. In order for user entities to rely on the controls reported herein, each user entity must evaluate its own internal control to determine whether the identified CUECs have been implemented and are operating effectively.

The CUECs presented should not be regarded as a comprehensive list of all controls that should be employed by user entities. Management of user entities is responsible for the following:

| Criteria | Complementary User Entity Controls   |
|----------|--|
| CC2.1    | <ul> <li>User entities have policies and procedures to report any material changes to their overall control environment that may adversely affect services being performed by Elastic according to contractually specified time frames.</li> <li>Controls to provide reasonable assurance that Elastic is notified of changes in:         <ul> <li>User entity vendor security requirements</li> <li>The authorized users list</li> </ul> </li> </ul>  |
| CC2.3    | <ul> <li>It is the responsibility of the user entity to have policies and procedures to:         <ul> <li>Inform their employees and users that their information or data is being used and stored by Elastic.</li> <li>Determine how to file inquiries, complaints, and disputes to be passed onto Elastic.</li> </ul> </li> </ul>  |
| CC6.1    | <ul> <li>User entities grant access to Elastic's system to authorized and trained personnel.</li> <li>User entities are responsible for securely configuring their Elastic Cloud environment. User entities can reference Elastic's public website for any additional details needed for the customer to secure its deployment: https://www.elastic.co/guide/en/cloud/current/index.html.</li> <li>Controls to provide reasonable assurance that policies and procedures are deployed over user IDs and passwords that are used to access services provided by the Company.</li> </ul> |

| Criteria                        | Complementary User Entity Controls  |
|---------------------------------|---|
| CC6.4<br>CC6.5<br>CC7.2<br>A1.2 | <ul> <li>User entities deploy physical security and environmental controls for all devices and access points residing at their operational facilities, including remote employees or at-home agents for which the user entity allows connectivity.</li> </ul>   |
| CC7.3<br>CC7.4<br>CC7.5         | User entities are responsible for immediately notifying Elastic of any actual or suspected information security breaches, including compromised user accounts, including those used for integrations and secure file transfers.   |
| C1.2                            | User entities have processes and procedures to remove confidential information when it needs to be purged or removed from the system.   |
| P2.1<br>P3.2                    | <ul> <li>User entities are responsible for informing data subjects (a) about the choices available to them with respect to the collection, use, and disclosure of personal information and (b) that implicit or explicit consent is required to collect, use, and disclose personal information.</li> <li>User entities obtain and document implicit or explicit consent from data subjects at or before the time personal information is collected or soon thereafter.</li> </ul>  |
| P4.3                            | User entities have controls in place to communicate personal information that needs to be purged or removed and follow Elastic's procedures for removal.  |
| P6.1                            | User entities have policies and procedures in place to notify data subjects of disclosures of personal information to third parties and obtain these disclosures from Elastic.  |
| P5.1<br>P5.2<br>P6.7<br>P7.1    | <ul> <li>User entities have policies and procedures in place for:         <ul> <li>Identifying and authenticating data subjects requesting access to their personal information</li> <li>Stating the reasons for denial of access to data subjects' personal information</li> <li>Correcting, amending, or appending data subjects' personal information and communicating those changes to third parties</li> <li>Providing an accounting of personal information held to data subjects</li> <li>Collecting and maintaining accurate, complete, up-to-date, and relevant personal information</li> </ul> </li> </ul> |

### **Subservice Organizations and Complementary Subservice Organization Controls (CSOCs)**

The Company uses AWS and Salesforce as subservice organizations for data center colocation services. Elastic's controls related to the Support Services System cover only a portion of the overall internal control for each user entity of the Support Services System.

Although the subservice organizations have been carved out for the purposes of this report, certain service commitments, system requirements, and applicable criteria are intended to be met by controls at the subservice organizations. CSOCs are expected to be in place at AWS and Salesforce related to physical security and environmental protection, as well as backup, recovery, and redundancy controls related to availability. AWS' and Salesforce's physical security controls should mitigate the risk of unauthorized access to the hosting facilities. AWS' and Salesforce's environmental security controls should mitigate the risk of fires, power loss, climate, and temperature variabilities.

Elastic management receives and reviews the audit or attestation reports of AWS and Salesforce annually. In addition, through its operational activities, Elastic management monitors the services performed by AWS and Salesforce to determine whether operations and controls expected to be implemented at the subservice organizations are functioning effectively. Management also communicates with the subservice

organizations to monitor compliance with the service agreement, stay informed of changes planned at the hosting facility, and relay any issues or concerns to AWS and Salesforce management.

It is not feasible for the service commitments, system requirements, and applicable criteria related to the Support Services System to be achieved solely by Elastic. Therefore, each user entity's internal control must be evaluated in conjunction with Elastic's controls considering the related CSOCs expected to be implemented at AWS and Salesforce as described below:

| Criteria       | Complementary Subservice Organization Controls  |  |  |
|----------------|---|--|--|
| CC6.4          | <ul> <li>AWS and Salesforce are responsible for restricting data center access to authorized personnel.</li> <li>AWS and Salesforce are responsible for the 24/7 monitoring of data centers by closed circuit cameras and security personnel.</li> </ul>  |  |  |
| CC6.5<br>CC6.7 | AWS and Salesforce are responsible for securely decommissioning and physically destroying physical production assets in their control.  |  |  |
| CC7.2<br>A1.2  | <ul> <li>AWS and Salesforce are responsible for the installation of fire suppression and detection and environmental monitoring systems at the data centers.</li> <li>AWS and Salesforce are responsible for protecting data centers against a disruption in power supply to the processing environment by an uninterruptible power supply (UPS).</li> <li>AWS and Salesforce are responsible for overseeing the regular maintenance of environmental protections at data centers.</li> </ul> |  |  |

#### **Specific Criteria Not Relevant to the System**

The below Trust Services Criteria are not relevant to the Support Services System:

| TSC<br>Reference | Criteria  | Reasoning   |
|------------------|---|---|
| C1.2             | The entity disposes of confidential information to meet the entity's objectives related to confidentiality.   | The Support Services System, per its policies and procedures, does not perform any destruction action on behalf of a customer. The customer must delete their cluster and data.   |
| P2.1             | The entity communicates choices available regarding the collection, use, retention, disclosure, and disposal of personal information to the data subjects and the consequences, if any, of each choice.  Explicit consent for the collection, use, retention, disclosure, and disposal of personal information is obtained from data subjects or other authorized persons, if required. Such consent is obtained only for the intended purpose of the information to meet the entity's objectives related to privacy. The entity's basis for determining implicit consent for the collection, use, retention, disclosure, and disposal of personal information is documented. | Elastic is provided personal information from data controllers, and it is not Elastic's responsibility as part of the service offering to communicate the choices available regarding the collection, use, retention, disclosure, and disposal of personal information to the data subjects and the consequences of each. It is also not Elastic's responsibility as part of the service offering to obtain explicit consent for the collection, use, retention, disclosure, and disposal of personal information. That is the responsibility of the data controller. |

| TSC<br>Reference | Criteria  | Reasoning   |
|------------------|---|---|
| P3.2             | For information requiring explicit consent, the entity communicates the need for such consent, as well as the consequences of a failure to provide consent for the request for personal information and obtains the consent prior to the collection of the information to meet the entity's objectives related to privacy.  | Elastic is provided personal information by data controllers, and it is the data controllers' responsibility to obtain explicit consent from data subjects prior to the collection of personal information.   |
| P4.3             | The entity securely disposes of personal information to meet the entity's objectives related to privacy.  | Elastic is provided personal information by data controllers, and it is the responsibility of data controllers to securely delete and dispose of personal information that resides in their service environments.   |
| P5.1             | The entity grants identified and authenticated data subjects the ability to access their stored personal information for review and, upon request, provides physical or electronic copies of that information to data subjects to meet the entity's objectives related to privacy. If access is denied, data subjects are informed of the denial and reason for such denial, as required, to meet the entity's objectives related to privacy. | Elastic is provided personal information from data controllers, and it is not Elastic's responsibility as part of the service offering to identify and authenticate data subjects for accessing their personal information or to determine when access should be denied. That is the responsibility of the data controller.   |
| P5.2             | The entity corrects, amends, or appends personal information based on information provided by data subjects and communicates such information to third parties, as committed or required, to meet the entity's objectives related to privacy. If a request for correction is denied, data subjects are informed of the denial and reason for such denial to meet the entity's objectives related to privacy.                                  | Elastic is provided personal information by data controllers, and it is the data controller's responsibility to correct, amend, or append personal information and communicate necessary changes to Elastic. If a request for correction is denied, it is the responsibility of the data controller to inform the requesting data subject of the denial and reason for such denial. |
| P6.7             | The entity provides data subjects with an accounting of the personal information held and disclosure of the data subjects' personal information, upon the data subjects' request, to meet the entity's objectives related to privacy.   | Elastic does not collect personal information from data subjects. Elastic's customers collect personal information from data subjects and load it into the Support Services System. Therefore, privacy criteria related to the accounting of personal information is not applicable to Elastic, as it is the responsibility of the data controllers.                                |
| P7.1             | The entity collects and maintains accurate, up-to-date, complete, and relevant personal information to meet the entity's objectives related to privacy.   | Elastic is provided personal information from data controllers, and it is not Elastic's responsibility as part of the service offering to determine the quality of that information. Therefore, privacy criteria related to quality is not applicable to Elastic.   |



# Attachment B Principal Service Commitments and System Requirements

### **Principal Service Commitments and System Requirements**

Commitments are declarations made by management to customers regarding the performance of Elastic Cloud. Commitments are communicated in the General Privacy Notice, Customer Data Processing Addendum, and on the Cloud Security homepage. Details of the standard agreements and full commitments made by management to customers can be found on the Elastic website or in standard form agreements, which are included as embedded uniform resource locator (URL) links to the website on the customer order form.

For self-managed customers, support services are limited to the project and the number of Billable Nodes (Gold/Platinum) or Enterprise Resource Units (Enterprise) set forth in an applicable order form. A Billable Node is, with respect to a subscription, a number that is the greater of (i) the number of nodes running across all projects covered by the subscription or (ii) the total gigabytes of Random Access Memory addressable by all nodes across all projects covered by the subscription divided by 64. A node is an instance of Elastic Cloud running on a server that is not configured as a dedicated client node, dedicated coordinating node, or dedicated ingest node.

A project is a specific customer use case for Elastic Cloud, with nodes being deployed for use in a logical grouping of functionality to support such use case. An Enterprise is a number that is equal to the total gigabytes of RAM addressable by all billable Enterprise software deployed by the connection with the Enterprise subscription, divided by 64. Only projects specified in the order form for Gold/Platinum are supported.

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

- Elastic maintains a comprehensive information security program that includes appropriate technical
  and organizational measures designed to protect customer data against unauthorized access, use,
  disclosure, modification, or deletion.
- Elastic will provide 24/7 operations and availability monitoring.
- Elastic takes significant measures to ensure that Elastic customer data cannot be read, copied, modified, or deleted during electronic transmission, transport, or storage through unauthorized means.
- Elastic will retain data only as permitted by law and while the data continues to have a legitimate business purpose.
- Elastic shall ensure that any person who is authorized by Elastic to process customer personal data shall be under an appropriate obligation of confidentiality.

Support subscriptions are based on the different levels of support as set forth at <a href="https://www.elastic.co/support\_policy/english">https://www.elastic.co/support\_policy/english</a> (as of October 1, 2022) and described below:

| Subscription             | House of Operation | Target Response (by Severity) |                |                      |
|--------------------------|--------------------|-------------------------------|----------------|----------------------|
| Level Hours of Operation |                    | Level 1                       | Level 2        | Level 3              |
| Enterprise               | 24/7/365           | One (1) hour                  | Four (4) hours | One (1) business day |

| Subscription   | Hours of Operation   | Target Response (by Severity) |                          |                        |
|----------------|--|-------------------------------|--------------------------|------------------------|
| Level          | nours of Operation   | Level 1                       | Level 2                  | Level 3                |
| Platinum       | 24/7/365   | One (1) hour                  | Four (4) hours           | One (1) business day   |
| Gold           | Business hours (8 a.m. to 6 p.m.) in the time zone applicable to the location based on the sales order | Four (4) business hours       | One (1)<br>business day  | Two (2) business days  |
| Startup Silver | Business hours (8 a.m. to 6 p.m.) in the time zone applicable to the location based on the sales order | One (1)<br>business day       | Two (2)<br>business days | Four (4) business days |
| Development    | Business hours (8 a.m. to 6 p.m.) in the time zone applicable to the location based on the sales order | Two (2)<br>business days      | Two (2)<br>business days | Two (2) business days  |

#### **Severity Level Definitions**

A Level 1 issue is a major production error within the software that severely impacts the customer's use of the software for production purposes, such as the loss of production data or production systems not functioning when no work-around exists. Elastic will use continuous efforts during the normal business hours of operation stated above for the applicable subscription level to provide a resolution for any Level 1 errors as soon as is commercially reasonable.

A Level 2 issue is an error within the software where the customer's system is functioning for production purposes, but in a reduced capacity, such as a problem that is causing significant impact to portions of the customer's business operations and productivity or where the software is exposed to potential loss or interruption of service. Elastic will use continuous efforts during the normal business hours of operation stated above for the applicable subscription level to provide a resolution for any Level 2 errors as soon as commercially reasonable.

A Level 3 issue is a medium- to low-impact error that involves partial and non-critical loss of functionality for production purposes or development purposes, such as a problem that impairs some operations but allows the customer's operations to continue to function. Errors for which there is limited or no loss of functionality or impact to the customer's operation and for which there is an easy work-around qualify as Level 3.

#### **Principal System Requirements**

System requirements are specifications regarding how the Support Services System should function to meet the Company's principal commitments to user entities. System requirements are specified in the Company's policies and procedures, which are available to all employees.