



# vPenTest CUSTOMER RESPONSIBILITY MATRIX

Powered by ControlCase (C3PAO) and KASEYA

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# AGENDA



- 1 Access Control (AC)
- 2 Awareness and Training (AT)
- 3 Audit and Accountability (AU)
- 4 Configuration Management (CM)
- 5 Identification and Authentication (IA)
- 6 Incident Response (IR)
- 7 Maintenance (MA)
- 8 Media Protection (MP)
- 9 Personnel Security (PS)
- 10 Physical Protection (PE)
- 11 Risk Assessment (RA)
- 12 Security Assessment (CA)
- 13 System and Communications Protection (SC)
- 14 System and Information Integrity (SI)

# VPENTEST CUSTOMER RESPONSIBILITY MATRIX

| Assessment Objective | KASEYA Responsibility  | CUSTOMER Responsibility   | PRODUCT Links                                     |
|----------------------|--|---|---|
| AC.L2-3.1.1[a]       | KASEYA is responsible for creating the CUSTOMER admin account during the provisioning of the CUSTOMER environment and sending an email with a setup link to the CUSTOMER. This ensures the CUSTOMER has secure access to the PRODUCT.                            | CUSTOMER is responsible for completing the password reset process to establish a password for the CUSTOMER admin account. Additionally, the CUSTOMER must manage the CUSTOMER admin account and identify any additional authorized users.   | <a href="#">Manage Users and Access</a>           |
| AC.L2-3.1.1[b]       | KASEYA enables functionality that allows the CUSTOMER to configure and manage internal and external penetration tests, ensuring the system supports CUSTOMER-defined operational workflows.  | CUSTOMER is responsible for managing internal and external penetration tests based on its internal processes, including any required approval or change management procedures that must be completed before configuring or modifying internal or external penetration tests.      | <a href="#">Permitting access for the Agent</a>   |
| AC.L2-3.1.1[c]       | KASEYA provides a agent that can be installed via CLI, ensuring the CUSTOMER has the necessary software to deploy within its system.   | CUSTOMER is responsible for identifying the system(s) to which the agent will be installed, ensuring compatibility and adherence to internal security and operational requirements.   |   |
| AC.L2-3.1.1[d]       | KASEYA requires authentication through a username and password for the CUSTOMER admin account, ensuring secure initial access to the system. Additionally, KASEYA offers a single sign-on PRODUCT to facilitate integration with the CUSTOMER's identity source. | CUSTOMER is responsible for using the admin account only for initial access and not for daily system management. CUSTOMER must also implement single sign-on via its own identity source, leveraging KASEYA's single sign-on product to ensure secure and controlled user access. | <a href="#">Users and Global Access Roles</a>     |
| AC.L2-3.1.1[e]       | KASEYA enables functionality that allows the CUSTOMER to configure and manage internal and external penetration tests, ensuring that system access for automated processes aligns with CUSTOMER-defined operational workflows.                                   | CUSTOMER is responsible for configuring internal and external penetration tests that have been approved through its internal processes, ensuring adherence to required approval and security measures before implementation.  | <a href="#">vPenTest Agent Installation Guide</a> |
| AC.L2-3.1.1[f]       | KASEYA supplies a agent that the CUSTOMER can deploy, ensuring compatibility with authorized systems and maintaining secure access controls.   | CUSTOMER is responsible for installing the agent on its system(s).  |   |

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| AC.L2-3.1.2[a]       | KASEYA defines roles (Admin, User), each with a distinct set of permissions, ensuring a structured approach to user access control within the system.  | CUSTOMER holds no responsibility in achieving this objective.   | <a href="#">Users and Global Access Roles</a>    |
| AC.L2-3.1.2[b]       | KASEYA holds no responsibility in meeting this objective.  | CUSTOMER is responsible for assigning user accounts to the appropriate roles based on required permissions, ensuring that authorized users have access to the necessary transactions and functions within the system. | -  |
| AC.L2-3.1.5[a]       | See KASEYA responsibility for AC.L2-3.1.1[a].  | See CUSTOMER responsibility for AC.L2-3.1.1[a].   | <a href="#">Users and Global Access Roles</a>    |
| AC.L2-3.1.5[b]       | KASEYA holds no responsibility in meeting this objective.  | See CUSTOMER responsibility for AC.L2-3.1.2[b].   | -  |
| AC.L2-3.1.5[c]       | KASEYA incorporates the following security functions within the PRODUCT:<br><ul style="list-style-type: none"> <li>- Account Management – Supports the management of the CUSTOMER admin account and additional user accounts.</li> <li>- Configuration Management – Enables PRODUCT configuration to implement single sign-on via the CUSTOMER's own identity source, leveraging KASEYA's single sign-on PRODUCT to ensure secure and controlled user access.</li> <li>- Penetration Testing – Facilitates the use of the PRODUCT to identify weaknesses within the CUSTOMER's environment.</li> </ul> | CUSTOMER holds no responsibility in achieving this objective.   | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| AC.L2-3.1.5[d]       | KASEYA holds no responsibility in meeting this objective.  | See CUSTOMER responsibility for AC.L2-3.1.2[b].   | -  |

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| AC.L2-3.1.8[a]       | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER is responsible for establishing measures to limit unsuccessful logon attempts. This includes implementing security controls, such as account lockout policies, multi-factor authentication, or other methods, to prevent unauthorized access and maintain system integrity. |  |
| AC.L2-3.1.8[b]       | KASEYA offers a single sign-on PRODUCT to facilitate integration with the CUSTOMER's identity source, enabling secure authentication mechanisms.                              | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including measures to limit unsuccessful logon attempts.   | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| AC.L2-3.1.11[a]      | KASEYA establishes and enforces session termination policies within the PRODUCT, which requires all user sessions be automatically terminated after 30 minutes of inactivity. | CUSTOMER holds no responsibility in achieving this objective.  |  |
| AC.L2-3.1.11[b]      | KASEYA configures the PRODUCT to enforce automatic session termination based on defined conditions, ensuring that user sessions are ended after 30 minutes of inactivity.     | CUSTOMER holds no responsibility in achieving this objective.  |  |
| AT.L2-3.2.2[a]       | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER is responsible for defining information security-related duties, roles, and responsibilities associated with the management and use of the product.   |  |
| AT.L2-3.2.2[b]       | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER is responsible for assigning designated personnel to fulfill the defined information security-related duties, roles, and responsibilities associated with the management and use of the product.  |  |

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|----------------------|---|---|---|
| AT.L2-3.2.2[c]       | KASEYA provides user manuals and other PRODUCT literature to support the CUSTOMER in understanding and utilizing the PRODUCT effectively. | CUSTOMER is responsible for ensuring that personnel assigned to information security-related duties, roles, and responsibilities receive adequate training. This includes leveraging KASEYA's documentation and implementing additional training as needed to ensure personnel can effectively manage and secure the product. | <a href="#">Vonahi KB Home</a>                |
| IA.L2-3.5.1[a]       | See KASEYA responsibility for AC.L2-3.1.1[a].   | See CUSTOMER responsibility for AC.L2-3.1.1[a].   | <a href="#">Users and Global Access Roles</a> |
| IA.L2-3.5.1[b]       | See KASEYA responsibility for AC.L2-3.1.1[b].   | See CUSTOMER responsibility for AC.L2-3.1.1[b].   | <a href="#">VulScan Integration</a>           |
| IA.L2-3.5.1[c]       | See KASEYA responsibility for AC.L2-3.1.1[c].   | See CUSTOMER responsibility for AC.L2-3.1.1[c].   |   |
| IA.L2-3.5.2[a]       | See KASEYA responsibility for AC.L2-3.1.1[d].   | See CUSTOMER responsibility for AC.L2-3.1.1[d].   | <a href="#">Users and Global Access Roles</a> |
| IA.L2-3.5.2[b]       | See KASEYA responsibility for AC.L2-3.1.1[e].   | See CUSTOMER responsibility for AC.L2-3.1.1[e].   |   |

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| IA.L2-3.5.2[c]       | See KASEYA responsibility for AC.L2-3.1.1[f]. | See CUSTOMER responsibility for AC.L2-3.1.1[f].  |  |
| IA.L2-3.5.3[a]       | See KASEYA responsibility for AC.L2-3.1.1[a]. | See CUSTOMER responsibility for AC.L2-3.1.1[a].  | <a href="#">Users and Global Access Roles</a>    |
| IA.L2-3.5.3[b]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including implementing multifactor authentication for local access to privileged accounts.                                   | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.3[c]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including implementing multifactor authentication for network access to privileged accounts.                                 | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.3[d]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including implementing multifactor authentication for network access to non-privileged accounts.                             | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.4[a]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including employing replay-resistant authentication mechanisms for network access to privileged and non-privileged accounts. | <a href="#">Enable SSO Log In with KaseyaOne</a> |



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| IA.L2-3.5.5[a]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including defining a period within which identifiers cannot be reused.           | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.5[b]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including preventing the reuse of identifiers within the defined period.         | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.6[a]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including defining a period of inactivity after which an identifier is disabled. | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.6[b]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including disabling identifiers after the defined period of inactivity.          | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.7[a]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including defining password complexity requirements.                             | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.7[b]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including defining password change of character requirements.                    | <a href="#">Enable SSO Log In with KaseyaOne</a> |



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| IA.L2-3.5.7[c]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including enforcing minimum password complexity requirements as defined when new passwords are created.  | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.7[d]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including enforcing minimum password change of character requirements as defined when new passwords are created.   | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.8[a]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including specifying the number of generations during which a password cannot be reused.   | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.8[b]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including prohibiting the reuse of passwords during the specified number of generations.   | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.9[a]       | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for using the admin account only for initial access and not for daily system management. CUSTOMER must also implement single sign-on via its own identity source, leveraging KASEYA's single sign-on product to ensure secure and controlled user access, which includes requiring an immediate change to a permanent password when a temporary password is used for system logon. | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.10[a]      | See KASEYA responsibility for AC.L2-3.1.8[b]. | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including cryptographically protecting passwords in storage.   | <a href="#">Enable SSO Log In with KaseyaOne</a> |

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| IA.L2-3.5.10[b]      | See KASEYA responsibility for AC.L2-3.1.8[b].   | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including cryptographically protecting passwords in transit.   | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| IA.L2-3.5.11[a]      | See KASEYA responsibility for AC.L2-3.1.8[b].   | CUSTOMER is responsible for implementing single sign-on through its own identity source, utilizing KASEYA's single sign-on product to enforce secure and controlled access, including obscuring feedback of authentication information.  | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| MA.L2-3.7.1[a]       | KASEYA manages the product life cycle, including the development of the agent. While KASEYA ensures updates are available, they do not automatically apply updates to agents installed in CUSTOMER environments unless the automatic update functionality is enabled. KASEYA releases updates to the agent as part of ongoing product maintenance, ensuring improvements in security, functionality, and compatibility. | The CUSTOMER is responsible for managing the maintenance of installed agents within their environment. If automatic updates are enabled (default setting), updates are applied automatically. If disabled, the CUSTOMER must manually push updates from the product portal. The CUSTOMER ensures that updates are implemented according to their chosen update configuration, either by allowing automatic updates or manually pushing updates via the product portal. | <a href="#">Enable SSO Log In with KaseyaOne</a> |
| RA.L2-3.11.2[a]      | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER defines the frequency for scanning vulnerabilities within the system hosting the agent, ensuring proactive security measures.   |  |
| RA.L2-3.11.2[b]      | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER ensures vulnerability scans on applications within the system hosting the agent occur at the designated frequency.  |  |
| RA.L2-3.11.2[c]      | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER performs vulnerability scans on the system hosting the agent at the specified intervals.  |  |

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| RA.L2-3.11.2[d]      | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER conducts additional vulnerability scans on the system hosting the agent whenever new vulnerabilities are discovered.  |   |
| RA.L2-3.11.2[e]      | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER performs vulnerability scans on applications within the system hosting the agent when new vulnerabilities are detected.   |   |
| RA.L2-3.11.3[a]      | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER identifies vulnerabilities within the system hosting the agent .  |   |
| RA.L2-3.11.3[b]      | KASEYA holds no responsibility in meeting this objective.   | CUSTOMER remediates vulnerabilities within the system hosting the agent based on risk assessment findings, ensuring secure operations and compliance.  |   |
| SC.L2-3.13.15[a]     | KASEYA ensures that security measures are in place to protect the authenticity of communication sessions between the PRODUCT and any CUSTOMER admin. This includes implementing encryption, authentication protocols, and secure session management to prevent unauthorized access, tampering, or interception, in alignment with NIST SP 800-171 requirements. | CUSTOMER holds no responsibility in achieving this objective.  | <a href="https://www.alert-central.com/">https://www.alert-central.com/</a> |
| SI.L2-3.14.1[a]      | KASEYA establishes the timeframe for identifying system flaws within the agent as part of its product lifecycle management.   | <p>If the CUSTOMER has disabled automatic updates, they identify system flaws by accessing the product portal, which indicates when an update is available to address detected issues.</p> <p>CUSTOMER establishes and documents the timeframe for identifying system flaws within the system hosting the agent, ensuring alignment with security policies and operational requirements.</p> |   |

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| SI.L2-3.14.1[b]      | KASEYA conducts continuous monitoring and analysis of the agent to detect system flaws within the defined timeframe.                             | <p>The CUSTOMER must check the product portal within their internally defined timeframe to ensure they are aware of available updates addressing system flaws.</p> <p>CUSTOMER ensures that system flaws within the system hosting the agent are detected within the defined timeframe to facilitate timely remediation.</p>                |               |
| SI.L2-3.14.1[c]      | KASEYA sets a reporting timeframe for identified flaws, ensuring timely communication and transparency regarding security or stability concerns. | <p>If the CUSTOMER is manually updating the agent, they must establish a reporting timeframe for any observed issues that persist after an update is applied.</p> <p>CUSTOMER defines the timeframe within which identified system flaws in the hosting system must be reported, ensuring appropriate incident tracking and resolution.</p> |               |
| SI.L2-3.14.1[d]      | KASEYA ensures that detected flaws are reported within the established timeframe as part of its development process.                             | <p>The CUSTOMER ensures identified flaws are reported within their internally defined timeframe when managing manual updates.</p> <p>CUSTOMER ensures that identified system flaws in the hosting system are reported within the established timeframe to enable swift mitigation actions.</p>  |               |

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| SI.L2-3.14.1[e]      | KASEYA defines the timeframe within which system flaws must be remediated in the agent to maintain security and functionality.  | <p>The CUSTOMER defines a timeframe for applying updates after KASEYA makes a corrected version available, ensuring flaws are addressed promptly.</p> <p>CUSTOMER specifies the remediation timeframe for correcting system flaws within the hosting system, maintaining security posture and operational stability.</p>  |               |
| SI.L2-3.14.1[f]      | KASEYA addresses system flaws within the defined remediation timeframe and releases updated versions of the agent. Updates are made available to CUSTOMER environments, either automatically if default settings are maintained or manually through the product portal if automatic updates are disabled. | <p>The CUSTOMER is responsible for managing the update process for the agent within their environment. If automatic updates remain enabled (default setting), system flaw corrections are applied immediately. If manual updates are required, the CUSTOMER ensures that system flaws are corrected within their internally defined timeframe to maintain security and operational integrity.</p> <p>CUSTOMER performs remediation activities to resolve system flaws in the hosting system within the defined timeframe, ensuring continued security and compliance.</p> |               |

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