RELEASE NOTES

Date: 16-Jul-25

Subject: Software changes, updates, bug fixes, and so on.
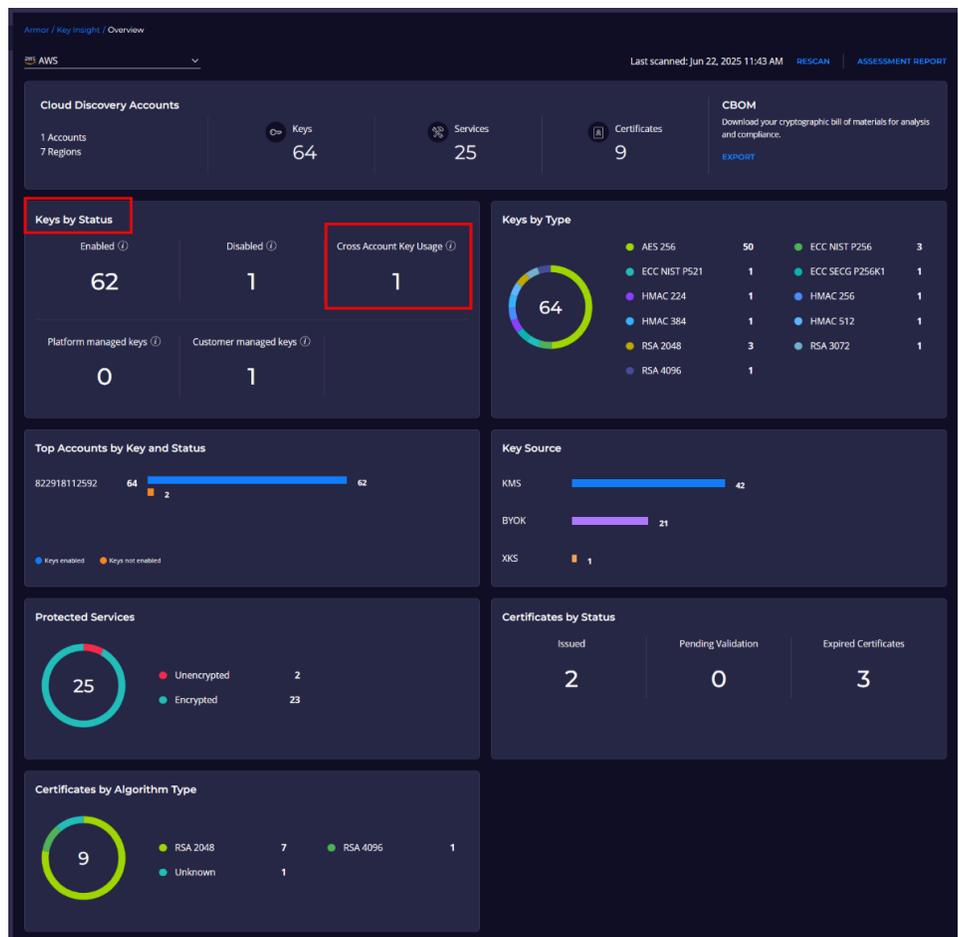
Software: Fortanix Key Insight

Version: 25.07

OVERVIEW

This document provides an overview of the new features, improvements, and on-premises scanner updates in the Fortanix Key Insight 25.07 release.

NEW FEATURES

- Added the new violation type **Cross Account Key Usage** for AWS connections, enhancing visibility into the state of keys with historical cross-account access (**JIRA: KI-2338**).
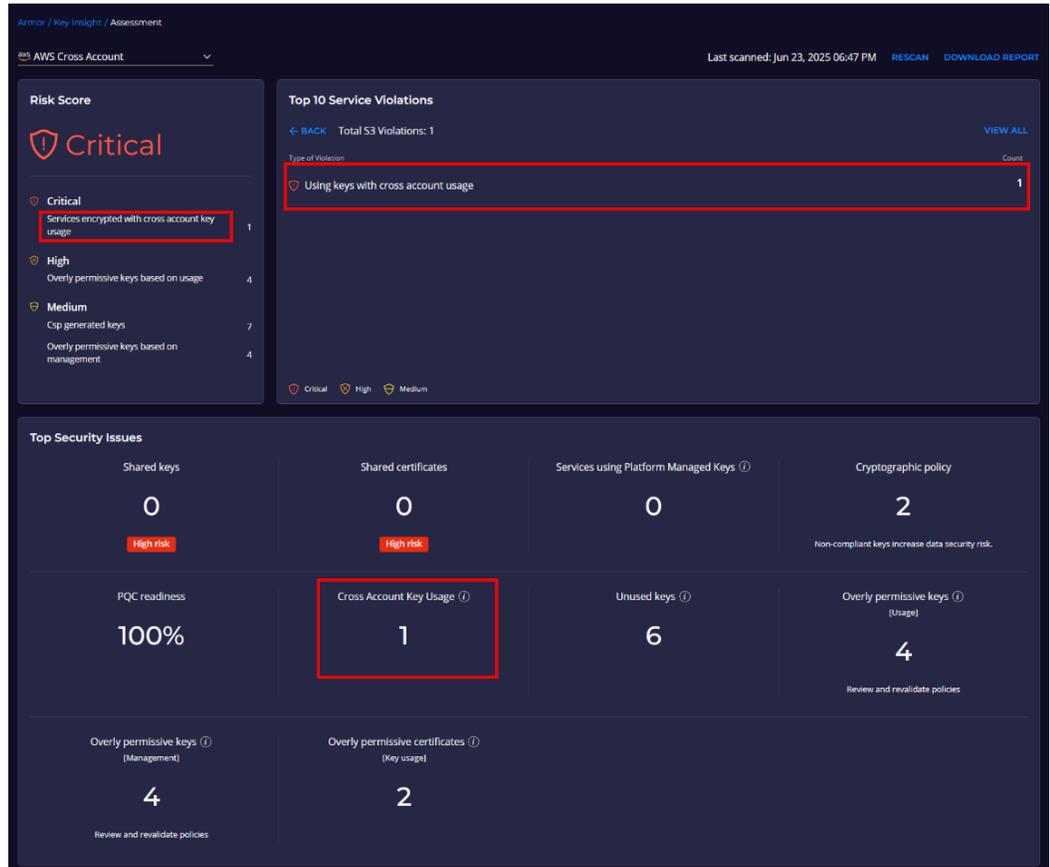 - o The new key status type **Cross Account Key Usage** is added on the **Overview** page.

o The violation is added to the **Risk Score, Service Violations** and **Top Security Issues** sections of the **Assessment** page.
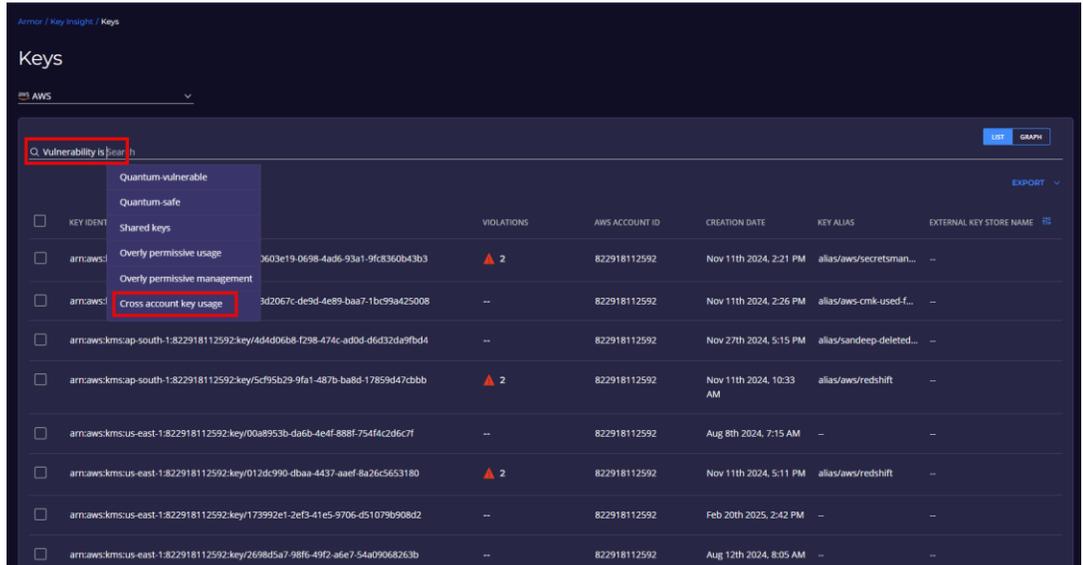

o You can filter keys and services using this violation.

RELEASE NOTES

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Version: 25.07

For more information, refer to Fortanix Key Insight User Interface Components – AWS.

- Fortanix Key Insight now allows account administrators to add certificate ownership details for AWS connection, thereby improving certificate management, enhancing tracking, and streamlining remediation workflows **(JIRA: KI-2604)**.

  As an account administrator, on the **Certificates** page,

  o You can add primary and secondary owners for selected certificate(s) using the **ADD DETAILS** option by providing either the name or employee ID and email address.
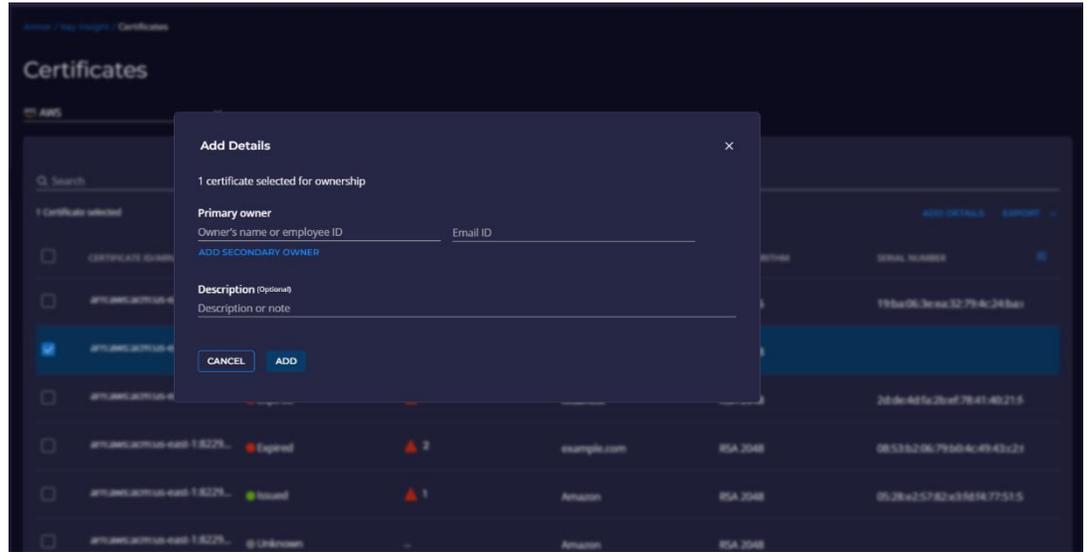
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o   You can update existing certificate details with primary and secondary owners using the **EDIT DETAILS** option, either on the certificate details page or from the certificate list.
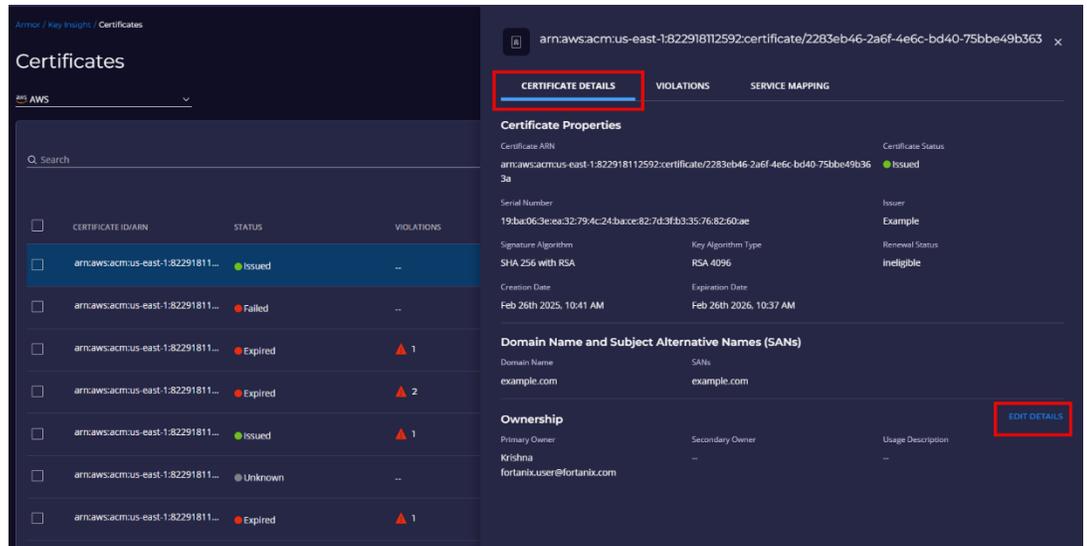
For more information, refer to [*Fortanix Key Insight User Interface Components - AWS*](#)*.*

Fortanix Key Insight Release Notes

RELEASE NOTES

Date: 16-Jul-25

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- Fortanix Key Insight now supports grouping Post-Quantum Cryptography (PQC) vulnerabilities by **Certificates** in AWS connection on **PQC Central** page (**JIRA: KI-2627**).

    - For AWS connections, the PQC dashboard provides a detailed breakdown of **Post-Quantum Readiness** and **PQC Vulnerabilities by Cryptographic Assets** associated with certificates. The drill-down views offer deeper insights to support informed remediation and strategic planning.
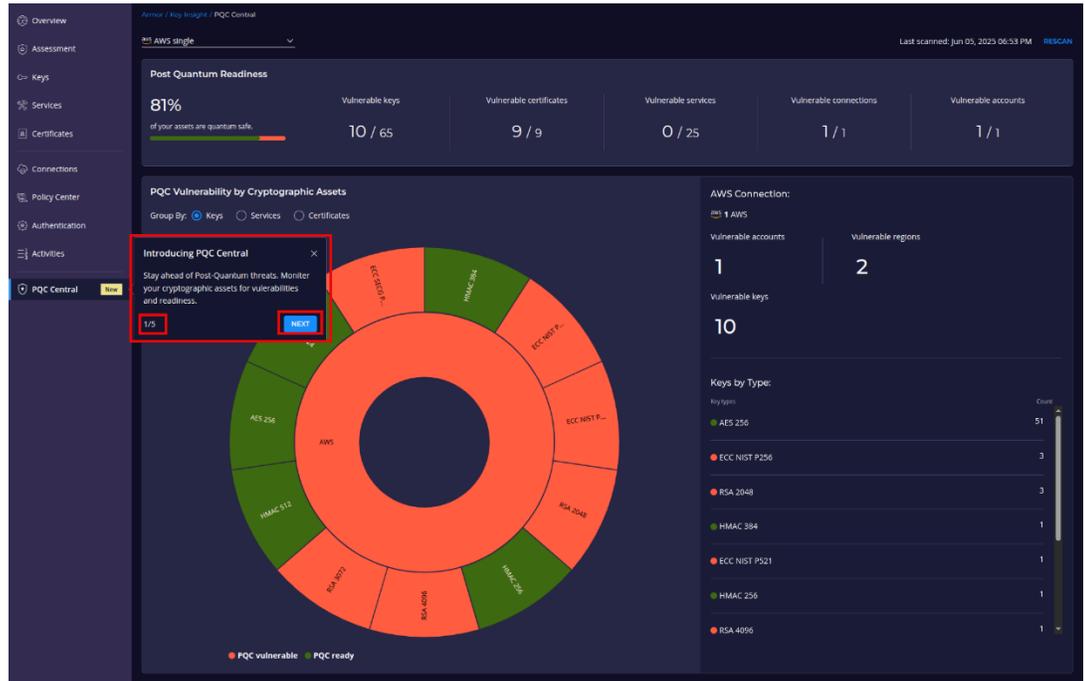
o   A guided tour is now available the first time you access the **PQC Central** page on Fortanix Key Insight, helping you quickly understand its key capabilities.

For more information, refer to [Fortanix Key Insight User Interface Components - PQC Central](#).

- AWS key aliases details are now displayed on the **Keys** page and the **Key Details** page, providing clearer identification and improved context for each key. Additionally, users can now search for keys using AWS **Key Aliases**, simplifying key discovery and improving overall workflow efficiency (**JIRA: KI-2387**).
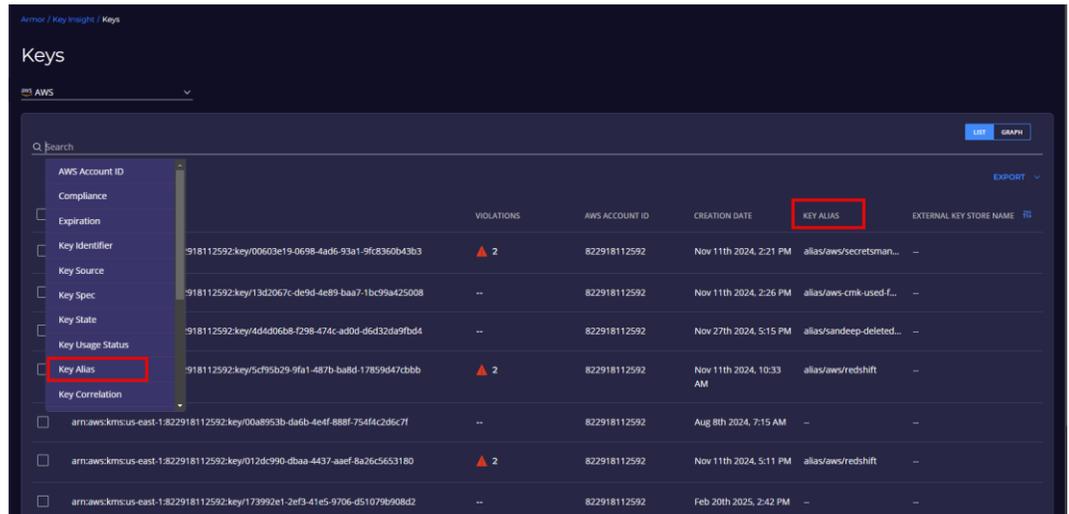
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RELEASE NOTES

Date: 16-Jul-25

Subject: Software changes, updates, bug fixes, and so on.

Software: Fortanix Key Insight

Version: 25.07

For more information, refer to [Fortanix Key Insight User Interface Components - AWS](#).

- Fortanix Key Insight now provides a clear distinction between **Platform Managed Key** and **Customer Managed Key** when configuring AWS and Azure connections (**JIRA: KI-2760**).

  For an AWS and Azure connection,

  o Added **Platform managed keys** and **Customer managed keys** under **Keys by Status** section on the **Overview** page.

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Fortanix Key Insight Release Notes

RELEASE NOTES

Date: 16-Jul-25

Subject: Software changes, updates, bug fixes, and so on.

Software: Fortanix Key Insight

Version: 25.07

o Added **Services using Platform Managed Keys** under the **Top Security Issues** on the **Assessment** page.

RELEASE NOTES

Date: 16-Jul-25

Subject: Software changes, updates, bug fixes, and so on.

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Version: 25.07

- o Added the **Key managed by** filter to the AWS list view, along with the corresponding label in the key and service details panels for both AWS and Azure.
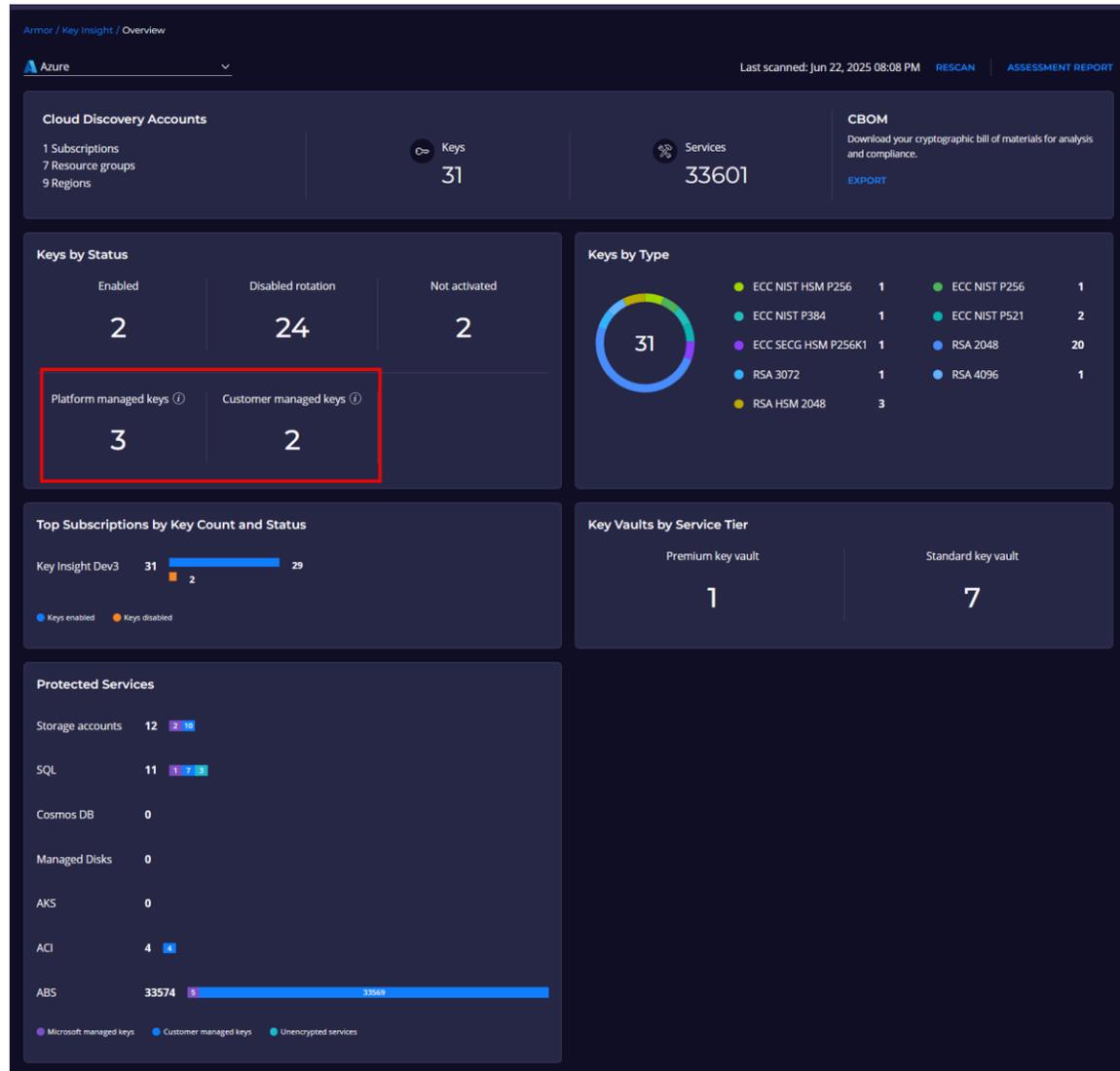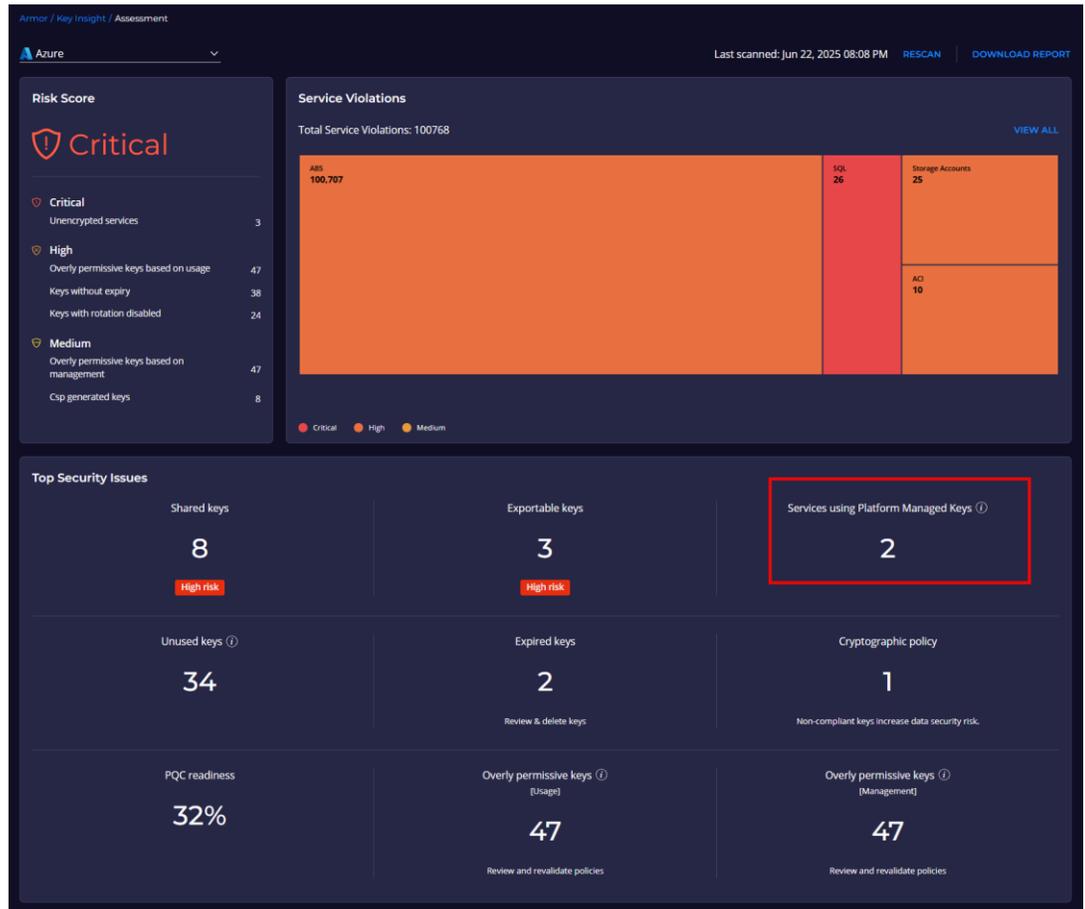
RELEASE NOTES

Date: 16-Jul-25

Subject: Software changes, updates, bug fixes, and so on.

Software: Fortanix Key Insight

Version: 25.07

For more information, refer to the following:

- o *Fortanix Key Insight User Interface Components - AWS*

- o *Fortanix Key Insight User Interface Components - Azure*

- Fortanix Key Insight now displays External Key Store (XKS) details on the **Keys** details page for AWS keys. Users can also filter and search keys by **External Key Store Name** and **External Key Store ID**, improving visibility and management of XKS-integrated keys (**JIRA: KI-2751**).

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For more information, refer to Fortanix Key Insight User Interface Components - AWS.

- Fortanix Key Insight now supports Cryptography Bill of Materials (CBOM) export in CBOM JSON format adhering to the CycloneDX standard, for cryptographic assets discovered across cloud environments (AWS, Azure), on-premises deployments, and external key sources such as Fortanix DSM (**JIRA: KI-2603**).

  This enables organizations to maintain a comprehensive cryptographic inventory, demonstrate regulatory compliance, and evaluate Post-Quantum Cryptography (PQC) readiness.

For more information, refer to the following:

- o *Fortanix Key Insight User Interface Components - AWS*
- o *Fortanix Key Insight User Interface Components - Azure*
- o *Fortanix Key Insight - On-premises User Interface Components for Databases*
- o *Fortanix Key Insight User Interface Components - External Key Source*

RELEASE NOTES

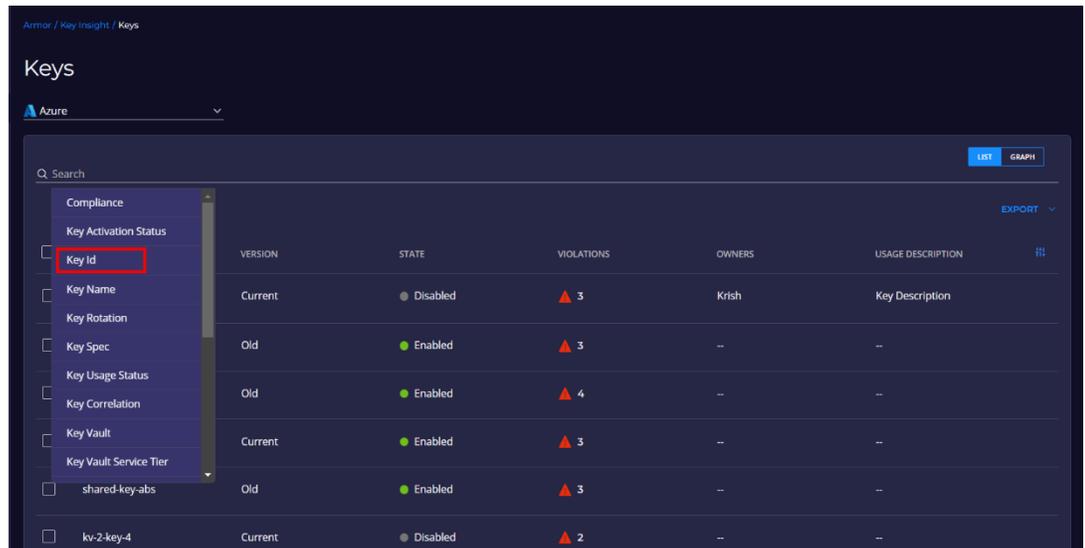**Date:** 16-Jul-25

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Version: 25.07

IMPROVEMENTS

- The Azure connection keys filter list is now updated to include **Key Id** as a filter criterion. Users can now easily search and filter Azure keys using the **Key Id**, allowing for more precise key management and improved usability. (**JIRA: KI-2756**).

For more information, refer to Fortanix Key Insight User Interface Components - Azure.

- The **Overview** pages for Azure and AWS connections have been streamlined for improved clarity and usability (**JIRA: KI-2858**).
  - o The **Top Subscriptions That Need Attention** section has been removed from the Azure Overview page.
  - o The **Accounts Requiring Attention** section has been removed from the AWS Overview page.
  - o The remaining sections have been reorganized to provide a cleaner layout.

For more information, refer to the following:
  - o *Fortanix Key Insight User Interface Components - AWS*

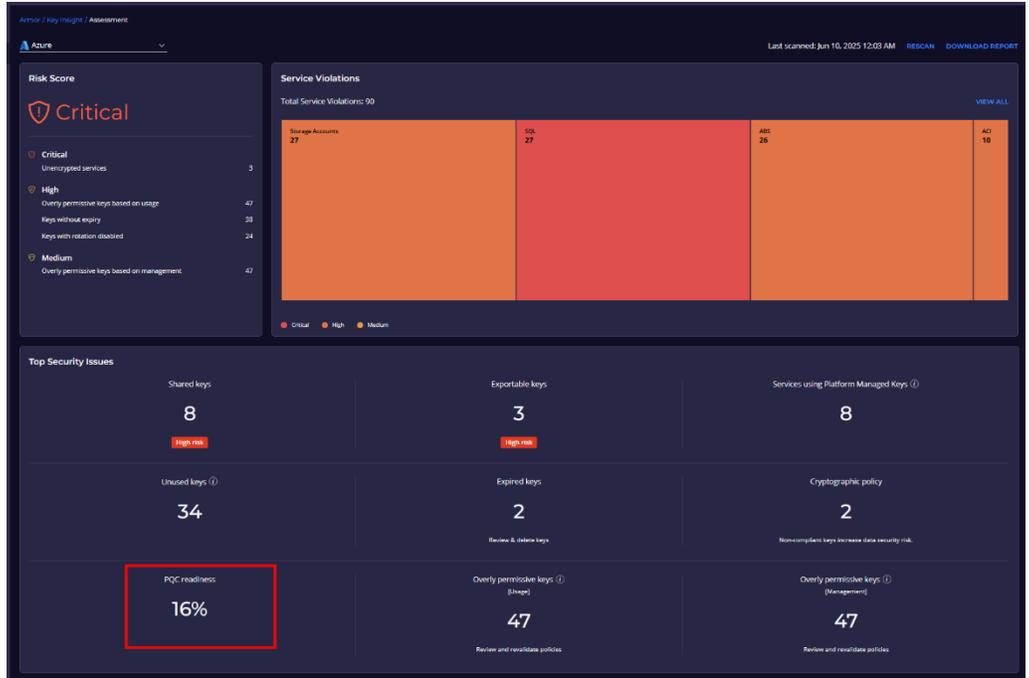- o   *Fortanix Key Insight User Interface Components - Azure*

- Added the **PQC Readiness** section and removed the existing **Quantum-Vulnerable Keys** section from the AWS, Azure, and On-Premises **Assessment** pages (**JIRA: KI-3114**).

For more information, refer to the following:

- o   *Fortanix Key Insight User Interface Components - AWS*

- o   *Fortanix Key Insight User Interface Components - Azure*

- o   *Fortanix Key Insight - On-premises User Interface Components for Databases*

- The **LIST** view is now the default view instead of **GRAPH** for the **Keys** and **Services** pages in Fortanix Key Insight for AWS and Azure cloud connections (**JIRA: KI-3242**).
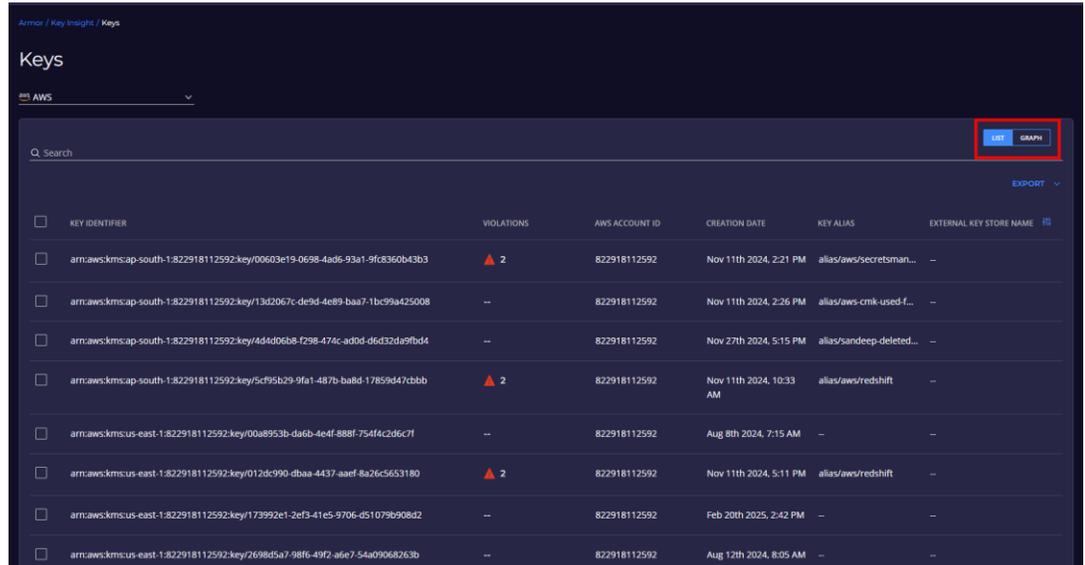
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RELEASE NOTES

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Version: 25.07

For more information, refer to the following:

- o *Fortanix Key Insight User Interface Components - AWS*
- o *Fortanix Key Insight User Interface Components - Azure*

- Improved user interface (UI) consistency, enhanced metadata visibility, and refined data presentation across Azure, On-Premises, and External Key Source (Fortanix DSM) connections (**JIRA: KI-3273**).

  - o Azure
    - Renamed the **Type** column to **Key Spec** for consistent labeling across **Keys** list views.
    - Added **Resource Group** information to both CSV export and the **Keys** details page**.**
  - o On-Premises
    - On the **Keys** list, renamed the **Key Algorithm** column to **Key Spec** for alignment with Azure.
    - Enhanced the **Keys** details page to include **Key Spec**, **Key Name**, **Key Category**, **Source**, and **Host** fields.

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- Updated the **Key Version** field on the **Keys** details page to show a template message when empty, replacing the placeholder "--".
- Renamed **Key Usage** to **DB Type** on the **Keys** details page for improved clarity.
- Removed zero value entries from the **Scanned Resources** section on the **Overview** page to reduce visual clutter.

  o External Key Source (Fortanix DSM)

  - Enhanced the **Keys** details page to include **Key Curve** and **Key Description**.
  - Renamed **Key Type** to **Object Type** on the **Keys** details page to match the corresponding table column header.

For more information, refer to the following:

  o *Fortanix Key Insight User Interface Components - Azure*

  o *Fortanix Key Insight - On-premises User Interface Components for Databases*

  o *Fortanix Key Insight User Interface Components - External Key Source*

- Enhanced the **Keys** page filters for Microsoft SQL (MS SQL) Server databases in Fortanix Key Insight On-Premises connections to support additional filter values (**JIRA: KI-3299**).

  o Key Source: **Azure Key Vault**, **Native Encryption**

  o Key Category: **Asymmetric Key**

For more information, refer to Fortanix Key Insight - On-premises User Interface Components for Databases.

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Version: 25.07

ON-PREMISES SCANNER UPDATES

- Improved error handling in the Fortanix Key Insight On-Premises scanner to log detailed diagnostics for failed database connections, while continuing to scan other valid databases in the same configuration file (**JIRA: KI-3092**).

INSTALLATION

To install the latest Fortanix Key Insight on-premises connection scanner package, click [here](#).

BEST PRACTICES

Because our quality assurance process includes continuous security testing, Fortanix recommends keeping all Fortanix products updated with the latest releases as soon as possible. As an overall strategy to reduce risk exposure, customers are encouraged to follow best practices, which include:

- Always keep the product version up to date.
- Only issue accounts to trusted administrators.
- Utilize strong passwords.
- Monitor logs.

SUPPORT

For any questions regarding this release note, please contact support@fortanix.com

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