

Operations, Security

Security Center Firmware Vault

Keep your cameras secure and up to date

The Firmware Vault is a secure online locker that stores certified camera firmware and alerts you when new updates are available for your devices. Firmware from select manufacturers can be safely downloaded from the Firmware Vault and applied to cameras directly from the Security Center interface.

Manually tracking firmware is an outdated strategy

Keeping track of outdated camera firmware and identifying the compatibility of new versions to your system is a tedious and inefficient process. It typically requires manually looking up new firmware versions from camera manufacturers and browsing through release notes from your VMS provider to confirm compatibility. The firmware must then be downloaded and installed manually or using different tools for each camera brand. Multiply this by the number of brands and models in your system, and it's no wonder that 7 out of 10 security cameras use outdated firmware, exposing organizations to potential security and data breaches.

A better approach exists today

The Firmware Vault tracks new firmware versions and their compatibility with your system. It notifies you the moment a new firmware has been certified for one of your cameras and highlights the type of update it contains, such as fixes for newly-discovered vulnerabilities. It also lets you download new firmware from supported manufacturers and push it to your cameras directly in Security Center with just a few clicks.

Applications:

Security Center, Video Surveillance

Key benefits

Easily monitor firmware maintenance as part of your regular system management routine

Automatically validate firmware compatibility with your system and cameras

Reduce exposure to known vulnerabilities and comply with cybersecurity best practices

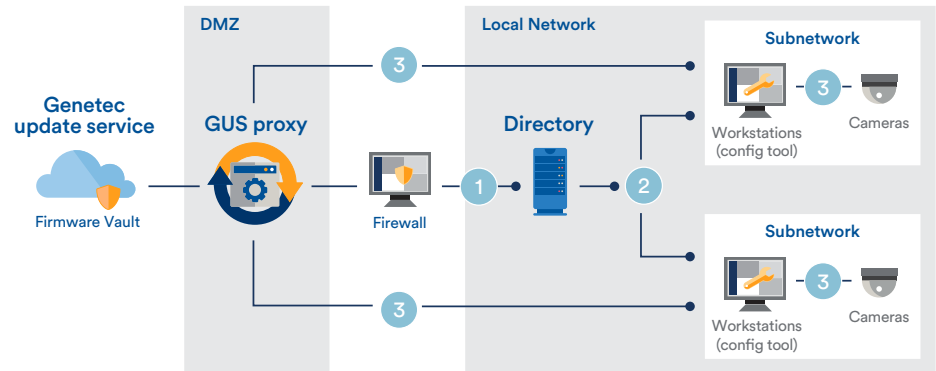
Update camera firmware for multiple brands and models using a single tool

Leverage the same secure connection used by the Genetec Update Service

How it works

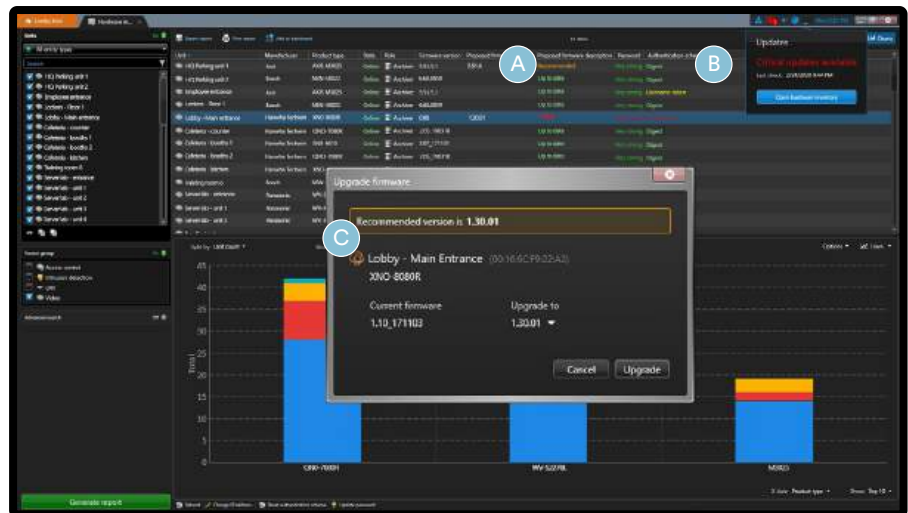
The Firmware Vault connects to Security Center through the Genetec Update Service's (GUS) connection. The Main GUS proxy can be deployed on your organization's DMZ to limit your system's exposure to public internet.

- 1 When new compatible firmware is available for cameras in your system, the new version and status is downloaded to Security Center.
- 2 Users with necessary privileges are notified about the new firmware's availability.
- 3 When updates are deployed, firmware is downloaded to the Config Tool, then pushed to compatible cameras on the same subnetwork.



User interface

- A Keep track of the current and latest firmware versions
- B Receive notifications when new firmware is available for your cameras
- C Download and deploy new firmware directly in the Config tool



Supported manufacturers

Firmware tracking

Firmware tracking is available for most manufacturers listed on the Genetec Supported Device list. To browse a full list of video devices supported by Security Center Omnicast, please consult genetec.com/SDL. To validate if a specific model supports firmware tracking, please enable the Genetec Update Service on your system and consult the Hardware Inventory report.

Firmware download



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