

# VirtuCrypt Elements



## REMOTE KEY LOADING



### ABOUT VIRTUCRYPT REMOTE KEY LOADING

The VirtuCrypt Elements Remote Key Loading service is a secure, cloud-based offering for remote and compliant loading of cryptographic keys into Point of Sale and MPOS terminals, ATM encrypting PIN pads, Internet of Things devices, and more. Automating the time-consuming, manual process for rotating keys, the service introduces greater levels of security, efficiency, and manageability to device key management infrastructures.

### KEY FEATURES



#### ROBUST MANAGEMENT CAPABILITIES

Centralized audit log repository for terminal inventory management and key tracking



#### PKI-SECURED INFRASTRUCTURE

Use mutual authentication to ensure the highest level of integrity for connections



#### WIDE-RANGING DEVICE SUPPORT

Inject multiple manufacturers' devices from a single VirtuCrypt service instance

### KEY BENEFITS



#### EFFICIENCY

Conserve time and resources with VirtuCrypt's intuitive, highly-available architecture



#### TURNKEY DEPLOYMENT

Effortlessly deploy remote key loading for existing and new device estates



#### SCALABILITY

Scale services on demand to meet organizational needs, no matter the volume

The VirtuCrypt Elements Remote Key Loading service provides unparalleled levels of functionality with the convenience of the VirtuCrypt Hardened Enterprise Security Cloud. Elements Remote Key Loading can be fully managed through the VirtuCrypt Intelligence Portal (VIP) Dashboard.

VirtuCrypt enables the VIP Dashboard by leveraging the FIPS 140-2 Level 3-validated Futurex Hardened Enterprise Security Platform to control the key management lifecycle. The VIP Dashboard expedites management, tracking, validation, and injection of endpoint devices from virtually anywhere.

## THE VIRTUCRYPT INTELLIGENCE PORTAL (VIP)

The VIP Dashboard provides an intuitive way to securely control and monitor your entire cryptographic environment from one location. Users can configure their VIP Dashboard to include only the information that is most useful to them and define custom alerts through VirtuCrypt's active environment monitoring utility.

Organizations also have the opportunity to rebrand the VirtuCrypt Dashboard so that it can be offered to customers with the cohesive look and feel they've worked hard to build. This includes adjusting color schemes, logos, and imagery to match the company's brand and create instant product recognition for customer base.

## VIRTUCRYPT DATA CENTER SPECIFICATIONS

The multiple geographically separate data centers selected by VirtuCrypt showcase its high regard for uncompromising security. Not only are these data centers outfitted with state-of-the-art technology, but they enforce physical and logical security measures, such as biometric access controls and dual authentication, that ensure the integrity of the world's most sensitive data.

