ABOUT KEY DISTRIBUTION SERVICES

VirtuCrypt Elements Key Distribution service generates, prints, and mails key components to their designated custodians in a compliant manner. This service enables businesses to take advantage of VirtuCrypt’s secure environment manage the key lifecycle, removing costly and time-consuming logistical burdens.

The service securely generates components using Futurex’s FIPS 140-2 Level 3 validated technology. Once generated, components are automatically printed, folded, and sealed in tamper-evident envelopes. The components are then mailed to the designated parties, ensuring they remain secure and unseen.

VirtuCrypt Features

- **SECURE DATA CENTERS**
  Our manned facilities are SSAE 16 (SOC 1, 2, and 3), PCI, and TIA-942 Tier 4 compliant

- **CUSTOMIZABLE SOLUTIONS**
  Multi-party agreements and unique requirements are fit exactly to your needs

- **AROUND-THE-CLOCK SUPPORT**
  Personalized assistance provided 24x7x365

Key Distribution Benefits

- **HARDENED SECURITY**
  Fully managed key agent services within VirtuCrypt validated facilities

- **MANAGEMENT**
  Access to key history which corresponds to key components sent to receiving parties

- **COMPLIANCE**
  Complete key lifecycle audit tracking logs

When combined with other Element services, key component distribution by VirtuCrypt helps businesses fulfill their cryptographic requirements without having to implement and manage additional technology or systems, allowing for easy deployment and virtually limitless scalability.