



CPoC 360 Service

Secure Contactless Payments



Achieve CPoC compliance by leveraging the VirtuCrypt cloud

CPoC is a new compliance standard developed by the PCI Security Standards Council. It stands for “contactless payments on COTS,” where COTS refers to “commercial off-the-shelf” devices like smart phones and tablets. The CPoC standard allows merchants to conduct secure contactless payment transactions using mobile devices. Using CPoC solutions, merchants eliminate the need for card readers and better serve their customers by removing the need to accept payments at fixed locations.

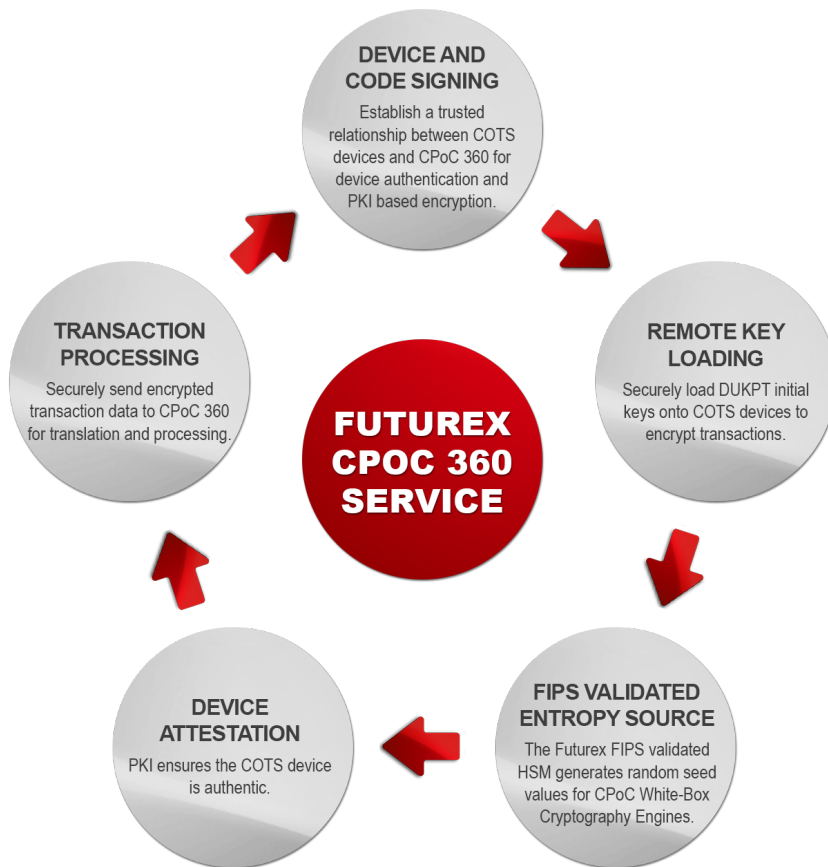
Futurex CPoC 360 Service:

To help SoftPOS developers achieve CPoC compliance, Futurex has designed a powerful new turnkey solution that meets all requirements of the CPoC standard: CPoC 360.

CPoC represents a big opportunity for companies developing SoftPOS applications.

- ✓ Device and code signing
- ✓ Remote key loading
- ✓ FIPS validated entropy source
- ✓ Device attestation
- ✓ Transaction processing
- ✓ Redundant cloud HSMs





Features and benefits



- **Develop once, deploy globally:** The Excrypt API is device-agnostic, allowing developers to deploy CPoC applications to thousands of devices anywhere in the world.
- **Simplify audits:** CPoC 360 handles the HSM security requirements of CPoC. Robust audit logs are provided through VirtuCrypt, which makes the auditing process a breeze.
- **Get to market fast:** The CPoC 360 turnkey approach makes it easy for developers to integrate and deploy CPoC 360.
- **Designed for the cloud:** The VirtuCrypt cloud offers full redundancy and high availability with SLA-backed uptime across multiple data centers accessible via public cloud providers.

VirtuCrypt cloud HSMs

Redundant cloud HSMs ensure fast and secure transaction processing.

- Futurex's CPoC 360 service delivers cloud HSM infrastructure that handles all aspects of transaction processing.
- CPoC compliance is maintained using Futurex's dynamic VirtuCrypt cloud.

Excrypt API

Excrypt API reduces development effort.

- CPoC 360 includes the Excrypt API, with which developers can integrate CPoC 360 with applications.
- This reduces time to market and development overhead.



VirtuCrypt Intelligence Portal

The **VirtuCrypt Intelligence Portal (VIP)** is a powerful and intuitive way to securely manage Futurex CPoC 360 from a single source.

- **Track** activity
- **Generate** audit logs
- **Manage** all COTS devices

Validated security

Merchants can rest assured knowing their data is protected by Futurex's FIPS 140-2 Level 3 and PCI validated hardware security modules.



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