



# CRYPTOSMART

BY ERCOM

# TOP 5

## DEVELOPMENTS IN 2024

# 1

### ANDROID 14: OS VALIDATION AND ADDITION OF NEW DEVICES

Broadening of the Cryptosmart device catalog with new Enterprise Edition smartphones and tablets based on the latest Android 14 version (Z Fold5 / Z Flip5 / A54 / Tab S9 FE...).  
Android 14 support is also provided for other eligible references in the portfolio (Z Fold4 / Z Flip4 / S23 / A53 / XCover6 Pro / Tab S8 5G / Tab Active4 Pro...).



### DATA BACKUP AND RESTORE ON MOBILE DEVICES

Offering a user friendly and secure solution (at the Restricted Distribution level) to manually or automatically backup as well as manually and securely restore Cryptosmart Mobile data, when replacing a device or in the event of theft or malfunction of a device.



# 2

# 3

### OPTIMISED AND CENTRALISED ADMINISTRATION FOR A GROUP OF GATEWAYS

Increasing the reliability of the gateway cluster update process, and centralising management of a group of Gateways.



### THREAT DETECTION

Enabling threat detection (alerts and management) on Cryptosmart mobile devices.



# 4

# 5



### POST-SIM STUDIES

Conducting a cryptographic, software and hardware study for an alternative to physical SIMs, to enable a sustainable Cryptosmart solution on mobile devices and PCs.

### POST-QUANTUM STUDIES

Analysis of post-quantum defense and Cryptosmart software evolutions to introduce these features.

