

Secured smartphones for government

October 2022



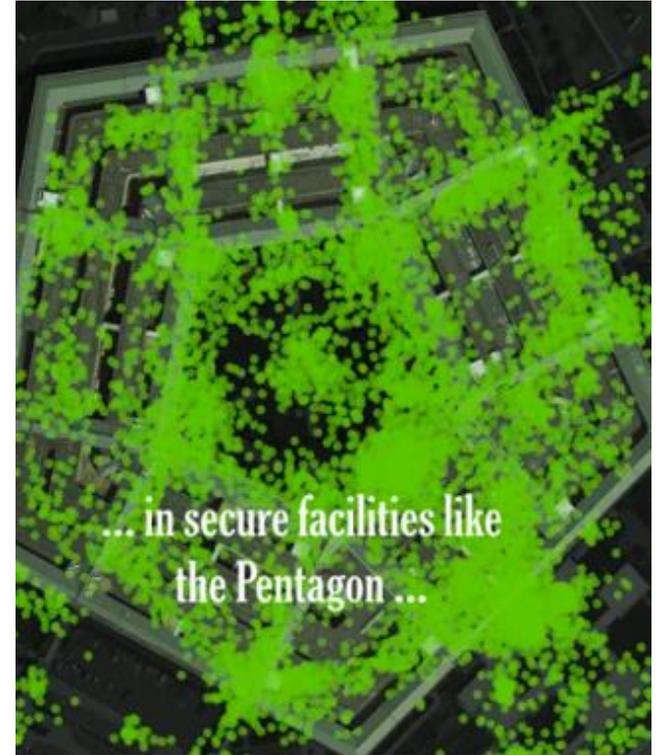
Use of COTS smartphone create risks for governments

Challenges

- OEMs treat phones as marketing platforms: the user is monetized by leaking data
- Existing solutions don't cover all needs
- Devices are designed around consumer needs

Impact

- Government customers don't really control their information
- False sense of security leads to more risk
- Devices behave in ways counter to government needs



Nokia & CIS Secure join forces to bring secured 5G smartphone to governments

NOKIA



Bringing best in class technologies to government officers



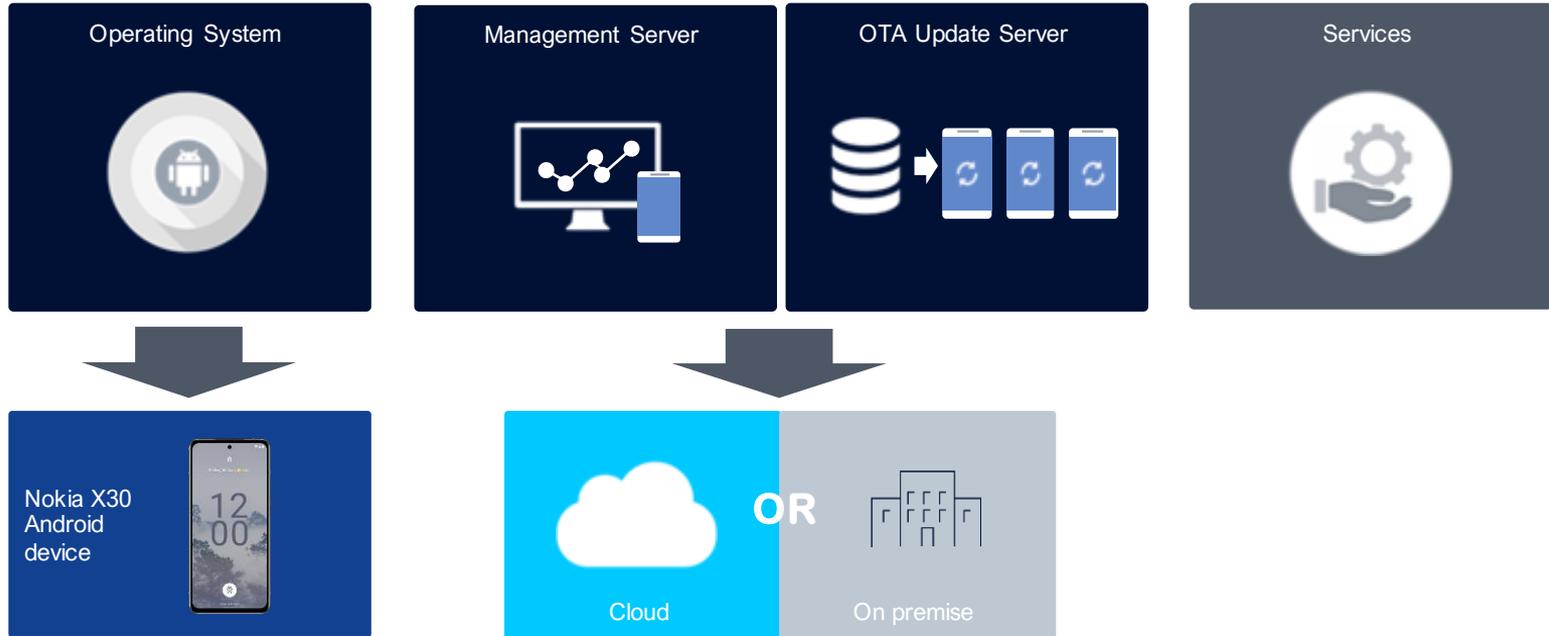
Nokia X30 5G
Designed to last

altOS

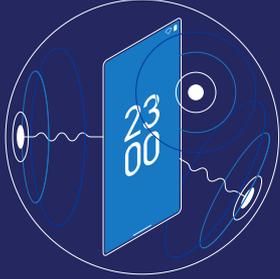
altOS platform
A comprehensive solution to secure
smartphones

Nokia X30 + AltOS platform

A comprehensive solution to secure smartphones



SECURITY



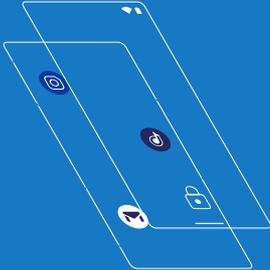
CONTAINERIZATION



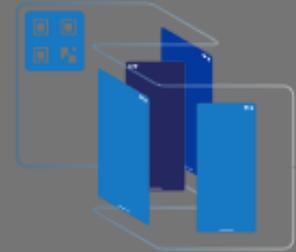
altOS



DATA PRIVACY



MANAGEMENT



Security



Allows devices to enter secure facilities or go radio silent in the field



Policy-controlled device lockdown



OS-level controls

Radios
Cameras
Microphones & Speakers

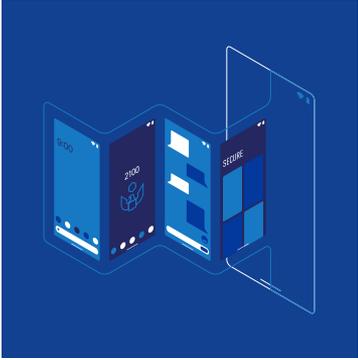


Geofenced or User-controlled



Device-wide control

Containerization



Multiple personas on
one device

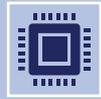
Up to 10 containers
Work, personal, and mission



seconds to switch between container with
biometrics



Separate encryption



Low overhead, not virtualization

Data Privacy



System-level data-exhaust blocking

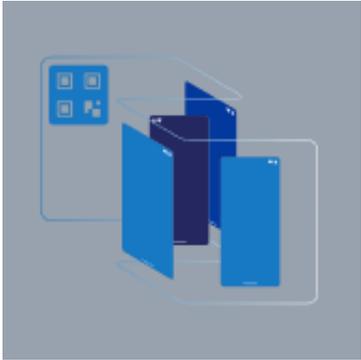


Eliminate personal and enterprise data cross-contamination



Advertising ID reset

Management



Completely customer owned device management server



MDM parity with advanced features



Enterprise controlled OTAs



Multiple options for server deployment

On-prem

In-cloud (AWS, Azure)

Hybrid & Virtualized

CIS Secure References



National
Defence

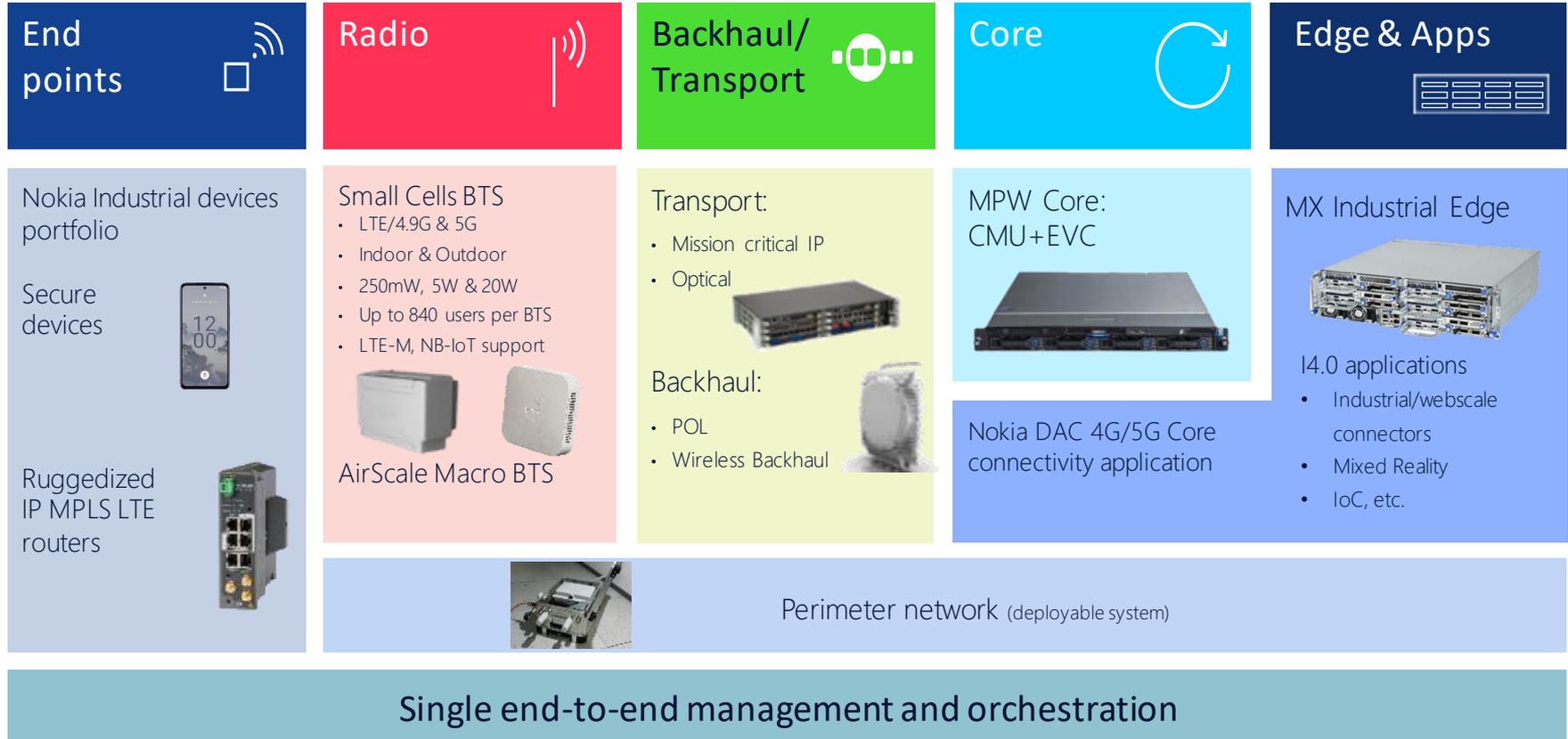


Public Safety
Canada



Ministry
of Defence

A key component of our comprehensive 5G for Defense portfolio



Learn more on how we can bring best in class technologies
to your government officers



Booth 1031-O
at Hellenic
Pavilion



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