



SAMSUNG Knox

Knox success stories

Protecting the world's history with today's technology

Samsung helps the Pontifical Swiss Guard protect the Vatican through its highly secure Samsung Galaxy devices and Knox solutions.

Facts and figures

22nd of January 1506

Order established by Pope Julius II

135

Number of Pontifical Swiss Guard

25 000

Number of tourists visiting the Vatican daily

Pontifical Swiss Guard

01 About the company

The legendary Pontifical Swiss Guard have protected the popes in the Vatican since 1506, and today, few modern organisations have as much history and tradition. Connected to their 16th century forebears by name, uniform, and ritual, the Pontifical Swiss Guard is a Renaissance-era army, performing their highly successful duties in the modern age.

Things have changed dramatically since the first Swiss citizens took up their halberds to stand in defence of the pope, and technological advancements have encouraged the Pontifical Swiss Guard to modernise their tactics and technology to ensure the safety of the Vatican city. However, to do this effectively they need a robust solution that allows them to be mobile, smart, digital, and ensures their communications are as secure as the Vatican's Apostolic archives.





02 Challenge

Developing a robust and highly secure digital service

The Pontifical Swiss Guard needed devices with a digital solution that would not only be tough enough for daily use in the field but would also thoroughly protect their communications and allow them to operate at maximum efficiency with no risk.

A robust device: The devices will be used in the field and therefore needed to be rugged enough to last despite hard wear and tear.

Configurable: The devices are used for a highly specialised purpose and needed to be completely configurable to do that in the most efficient manner possible.

Secure: Most importantly, the devices needed to maintain the privacy of Pontifical Swiss Guard communications and protect any information contained therein.

We now have more robust tablets, which means fewer repairs and fewer devices that need to be replaced.

We've also seen an increase in device security thanks to Knox... It's incredible how easy the device enrollment and settings were with Knox Mobile Enrollment. Whereas we used Knox Manage to simplify remote device locking and location tracking.



Manuel von Däniken
Head of Media
Pontifical Swiss Guard



03 Solution

After evaluating their needs, it was determined that a combination of Galaxy Tab Active series and Knox Suite would give the Pontifical Swiss Guard the security and flexibility to carry out their duties more effectively.

The Samsung Galaxy Tab Active series are the ideal devices for the guards, as they come with either IP67 or IP68 ratings for water and dust protection*. In addition, the touch screen allows guards to operate their devices even if their gloves get wet**.

Knox Suite was chosen as the seamless device setup, and granular and comprehensive device management allows the Pontifical Swiss Guard to configure those devices as necessary, removing all apps that might be a distraction and including only the custom-made apps required for the job, boosting productivity.

Knox Suite also boosts security of the devices allowing the Pontifical Swiss Guard to meet all their compliance and safety requirements and protect their communications.

* - Galaxy Tab Active series are rated IP68 under IEC standard 60529 (* except for Galaxy Tab Active which is rated IP67)

- IP68 is based on test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes

- IP67 is based on test conditions for submersion in up to 1 meters of freshwater for up to 30 minutes

- Not advised for beach or pool use

** Touch sensitivity may vary depending on glove material



04 Result

We can honestly say that Samsung is the ideal technology partner for the Pontifical Swiss Guard as device security and productivity remain a top priority for us today and into the future.



Manuel von Däniken
Head of Media
Pontifical Swiss Guard

Robust devices with robust security

- In partnership with Samsung, The Pontifical Swiss Guard is now equipped with rugged, reliable digital devices that are secure from external threats and allow them to focus on protecting the pope and the Vatican as they have for the past 500 years.

Minimal forces, maximum focus

- With a force of just 135 members, The Pontifical Swiss Guard needs to get the most from each watchman.
- By switching to Kiosk Mode, which allows single and multi-app use, the Pontifical Swiss Guard were able to minimize guard distractions, reducing time spent on the device.
- Integration and device management with Knox Suite's single dashboard make setting up, managing and operating the devices a simple task for IT.

- In case of a concern or query, Samsung also offers end-to-end continuous support at every turn.

Improved uptime through greater reliability

- Knox Suite's device usage analytics help predict device issues and proactively plan asset management.
- Since implementing the rugged Galaxy Tab Active devices, the Pontifical Swiss Guard reports fewer repairs and fewer devices needing replacement.

More control with fewer risks

- Remote tracking and locking features allow greater visibility and protection of all devices.
- By removing unnecessary applications and updates, and giving complete control for changes to IT managers, devices are at a significantly decreased risk of malware and data theft.



For more information about Samsung Knox visit:
www.samsungknox.com