



Belgian Teaching Hospital and Healthcare Provider Enables Secure Mobile Working with Check Point Solutions

Mobile Bring Your Own Device (BYOD) program becomes a reality at CHU Charleroi thanks to protection from Check Point SandBlast™ Mobile



Customer Profile

The University Hospital Center of Charleroi (CHU Charleroi) is a public hospital in the Wallonia region of Belgium

Challenges

- Ensure data security while introducing over 500 corporate smartphones and tablets across the organization
- Provide the IT team with access to device apps without impacting on their device usability
- Enable the hospital to introduce BYOD policy, improving staff efficiency

Solution

- Check Point SandBlast™ Mobile

Benefits

- Ensures real-time visibility of mobile threats on any device, along with threat history
- Automatic approval of mobile apps simplifies device management and maximizes usability
- Improves staff efficiency without impacting security

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— Edwin Urbain, Network & Telecom Team Leader, CHU Charleroi

Overview

CHU Charleroi

The University Hospital Center of Charleroi (CHU Charleroi) operates from a number of locations in the Wallonia region of Belgium. It has around 1,400 beds, 5,000 staff and 600 doctors – and deals with 75,000 emergency admissions each year. Its hospitals provide surgical, geriatric, medical, psychiatric and rehabilitation services. It is also a teaching hospital and is linked to the national healthcare system.

Healthcare requires a collaborative environment. Increasingly, CHU Charleroi is enabling mobility for its doctors and management, to allow them to work more effectively from any location.

Business Challenge

Enable secure, mobile working

As part of its mobility program, CHU Charleroi planned to roll-out 500 smartphones and tablets to medical and management teams. A mix of Android and iOS devices, the hope was that the devices would be easy to use and something employees would also enjoy using.



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“We needed to monitor, and to be certain which apps were on the device, but there also needed to be freedom,” says Edwin Urbain, Network & Telecom Team Leader, CHU Charleroi. “It’s important that staff want to use these devices.”

The ICT team wanted to allow staff to add personal applications, but needed the means to authorize, validate and approve quickly. “Ideally this should be automatic,” explains Urbain. “The key issue was ‘does the app send data?’”

Depending on the success of the project, if Urbain’s team could monitor the 500 corporate devices it would then open up mobility to Bring Your Own Device (BYOD) users; allowing employees to work from their own mobile device. Again, it would need to monitor BYOD access to suitable applications.

Solution

Market-leading threat protection, and simple management

CHU Charleroi has been a Check Point customer since 2013, using Check Point firewall solutions.

“We’re under regular attack, and the Check Point firewalls have always responded well. The solution has been effective,” says Urbain. “We saw Check Point’s mobile protection capabilities as an evolution of this protection.”

Check Point’s SandBlast Mobile is a mobile threat defense solution (MTD), protecting and preventing advanced cyber-attacks from entering devices. It protects against malware, man-in-the-middle attacks over cellular and Wi-Fi networks, OS exploits, and phishing attacks. In addition, the cloud-based dashboard provides real-time threat intelligence and visibility into the type of threats that could impact CHU Charleroi.

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Benefits

Effective collaboration across a dynamic healthcare environment

Check Point SandBlast Mobile was deployed in late 2017. Initially planned for 500 corporate devices, the project has been an instant success: it has since expanded to a further 215 corporate devices, along with 192 BYOD.



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CHU Charleroi benefits from a range of functionality through the use of mobile devices. Staff can now video conference (joining live video calls with surgeries, for example), they can view and update medical files remotely, the devices’ camera is used to capture and share details of a patient’s prognosis. It is creating a more agile, collaborative workforce.

“Video conferencing, particularly from a teaching perspective, is hugely important. It allows doctors and trainees to work together wherever the location,” says Urbain. “The mobile space is so dynamic; we expect to add new applications over the next 12 months. But our entire mobile strategy needs to be managed securely and simply, to protect extremely sensitive data and to make it easy for employees to use their smartphones. We have that control with Check Point SandBlast Mobile.”



For more information, visit:
<https://www.checkpoint.com/products/mobile-threat-defense/>