Ceragon Networks and Skycure | **Case Study**

Overview

- Ceragon Networks
- Amir Kadar, Director of IT Infrastructure

Industry

- Telecommunications

Challenges

- BYOD usage rapidly increasing
- MDM not a complete mobile security solution
- Employees did not follow mobile security policies

Business Impact

- Able to enforce mobile security policies across all devices, including BYOD
- Threats and attacks do not interrupt mobile productivity and collaboration
- More confident about reaping the full benefits of the cloud and mobility
- Deep visibility into threats and malicious networks via reports and dashboard
- Users trust Skycure for both their corporate and personal data

The Business

Ceragon Networks Ltd. (NASDAQ: CRNT) is the leading wireless backhauling specialist. They provide innovative, flexible and cost-effective wireless backhaul solutions for mobile operators and other wired/wireless service providers. More than 430 service providers in over 130 countries deploy Ceragon Networks solutions.

Challenges

Overall mobile and BYOD usage quickly escalated at Ceragon Networks. Amir Kadar, Director of IT Infrastructure at Ceragon Networks, realized that while MDM could provide certificates and quarantine compromised devices, MDM was not a complete mobile security solution. Like an immune system that does not act until a person has already fallen ill, MDM could not actively identify threats and attempt to proactively stop them before real damage was done.

"The Skycure demo," Kadar reflects, "Showed us that even a simple cyber attack, if successful, could compromise many passwords and let the attackers view and capture all of the emails for an organization."

Many employees and contractors assume from the start that enterprise mobile security is invasive to their privacy and will disrupt their mobile productivity. Kadar says, "We needed a more complete, a more active mobile security solution than MDM to enforce mobile security policies on any BYOD or one of our devices—without annoying the user."

The Solution

Ceragon Networks chose Skycure to efficiently evolve their entire enterprise mobile security into a holistic, proactive solution capable of intelligently identifying and automatically acting on ubiquitous threats anywhere in the world.

First impressions can be huge, and Skycure did not disappoint: Ceragon Networks workers liked that Skycure did not drain precious battery power. Predictive intelligence via crowd wisdom helped to build trust/adoption with workers.

Workers who avoided using Skycure or removed it from their devices (including BYOD) had their access to company email revoked. Skycure's Exchange integration automated the revoking process and gives admins clear visibility into which devices are complying with mobile security policies.

"We connect to more than 10,000 networks a month," Kadar notes, "Skycure has identified that many are malicious. Our Skycure defense is constantly active, using predictive intelligence to know when to take necessary automated steps such as VPN tunneling. Everyone is using Skycure and I am not getting 3 a.m. calls and amber alerts about mobile security."

Free Download

Download Skycure free! The free application will detect advanced threats on mobile devices in real-time.

Get it on **Google play**

Download on the **App Store**

Business Impact

"We can now fully embrace BYOD," Kadar says, "Our workers appreciate that Skycure mobile security protects everything—whether work related or personal. My personal email, Facebook and LinkedIn are all protected. Sensitive data with our executives is holistically protected at every mobile vulnerability level: device, app, mobile OS and network. Going holistic is the only way to truly embrace BYOD. Plug every leak."

Skycure can integrate with any enterprise MDM or can natively deliver the MDM functionality.

Kadar says, "Earlier, you couldn't have a mobile firewall like you had one for your desktop and laptop access. Mobile OS and hardware are very different in nature. But Skycure is brilliant in that it acts like a firewall, using the crowd wisdom with analytics to stop attacks before they happen. We can step back and see reports about how many malicious networks and how many attacks were stopped on Ceragon devices and workers' BYO devices."

Indeed, twenty years ago, few IT and risk/security professionals would have agreed that businesses would allow the majority of their computing to be done on devices that cannot support traditional computing firewalls. But times have changed. Skycure has been the first to change mobile security for the times.

User Adoption and User Enablement

Attacks should not interrupt user productivity. From Day one, Skycure was designed to maximize user enablement, leveraging cloud technologies to handle attacks behind the scenes. "Most users installed the Skycure app on their own. It took them less than a minute," Kadar says.

Ceragon Networks looks forward to its continued relationship with Skycure. Kadar and the whole IT infrastructure and risk/security teams appreciate Skycure's devotion to customer service.