

THIS ENERGY GIANT MANAGES AND SECURES ITS MOBILE FLEET WITH VMWARE AND PRADEO SECURITY

The international energy leader to which this document refers brings together all the trades of production, business and electricity networks.

Fully committed to mobility, the organization equipped its employees with smartphones and tablets to provide them with a direct access to information and increase their productivity. The objective was to improve collaborators operational efficiency for the benefit of the company's customers.

In a sector where data is highly sensitive, this giant made cyber security a major topic and chose to manage its mobile devices with VMware Workspace ONE and protect them with Pradeo Security.

Fortune 100

35M+ clients
around the world

150K+
collaborators

The challenge: Make mobile devices a flexible and secure working tool

Mobiles have become a key tool for employees. As a direct point of access to the services and data of the company and its customers, it contributes to the flexibility and reactivity of the teams.

To manage its fleet of mobile devices, this large group uses **VMware Workspace ONE Unified Endpoint Management (UEM)** solution. Through the Workspace ONE platform, IT managers can control the configuration of employees' devices (access to e-mails, documents), deploy applications, etc.

With Workspace ONE UEM, a first level of security answers to some of the company's needs, including centralized protection management where security rules are pushed to mobile devices such as the identification of blacklisted applications.

But mobile usages induce a continuous evolution of the devices' configurations (connection to networks, applications download, etc.) which requires a reinforced local protection, active in real time and continuously.

To meet its security requirements while ensuring to its employees a flexible use of their mobile, this energy leader has decided to deploy the **Pradeo Security Mobile Threat Defense solution**.

Industry

- Energy

Technical environment

- Mobile devices: **Android, iOS**
- EMM: **VMware Workspace ONE**
- Mobile Threat Defense: **Pradeo Security**

Why Pradeo Security?

- **360° protection:** Applications, network and OS
- **Threat detection accuracy and proactive security answer**
- **Customizable security policies**
- **Advanced protection on Samsung devices** with « Pradeo for Samsung »
- **Enforcement of data privacy regulations principles** (GDPR, PIPEDA, FTC Act...)

Pradeo Security, the answer to large groups' security needs

Proactive and tailored security

With a real-time analysis of : applications, network and devices, as well as a proactive response to security threats, the Mobile Threat Defense service delivered by Pradeo Security has been a determining factor for this leader in the choice of its mobile threat defense solution.

Thanks to a dedicated administration console via the Pradeo Security portal, the IT security team is able to customize security rules and trigger security alerts, while implementing a MTD solution tailored to fit different user profiles.

Flexible and gradual deployment through VMware integration

The integration between VMware Workspace ONE and Pradeo Security ensured the smooth deployment. As a first step, the security manager chooses to enable the platform-to-platform integration to automatically update the white lists and blacklists of applications in Workspace ONE, in line with the security policy defined in Pradeo Security.

In a second step, the Pradeo Security agent will be deployed on the fleet to manage directly at the source and in real time the threats coming from the applications, the network and the OS, targeting the mobile devices.

Samsung devices, a high-precision protection

Most of the Energy group's mobile fleet is composed of Samsung devices. The Pradeo Security solution offers a unique protection with features dedicated to Samsung smartphones and tablets. These specific features allow users to access their mobile applications without restrictions and with a complete peace of mind, while the Pradeo Security agent takes care of neutralizing on the fly their behaviors that are non-compliant with the device's security policy.

The precise detection of applications' behaviors is the cornerstone of this advanced security solution that intervenes at a deep low OS layer of any Samsung device.

What's next

The Pradeo Security agent will soon be deployed on the entire mobile fleet of the group, which represents nearly 100,000 devices.

“ The choice of Pradeo Security to protect our mobile fleet was the result of a long process and became an evidence.

Pradeo's innovative mobile security approach has proven to be the right answer to our security issues.

Pradeo Security delivers the protection we expected for our users and the technological promise is fulfilled, particularly through the tailor-made security offered on Samsung devices.

In the meantime, we have been able to experience and appreciate the responsiveness and dynamism of the entire Pradeo team that supported us and its great ability to adapt to our large organisation constraints. ”

Expert in Security Information System within the Security Department