

# THIS GLOBAL CHEMICAL GROUP MANAGES AND SECURES ITS MOBILE FLEET WITH MOBILEIRON AND PRADEO SECURITY

The global chemical group to which this document refers is committed to the development of sustainable products and solutions. In constant innovation, its products are used in various markets such as aeronautics, automotive, electronics or even healthcare.

The 10,000 devices that compose the group's mobile fleet are managed with MobileIron Enterprise Mobility Management (EMM) solution. Concerned about security, the security team first implemented an antivirus solution to protect its fleet.

**But aware of the diversity of risks on mobiles, the group decided to consolidate its security approach. It now relies on Pradeo Security Mobile Threat Defense (MTD) to protect its devices.**

Group in the  
Fortune 500

Present in  
50+ countries

25,000+  
collaborators

## The challenge: Fully Protect Mobile devices

The group's mobile workers are spread over different sites, countries and regions and represent globally a fleet of 10,000 devices.

As part of its mobile strategy, the company rolled out the MobileIron EMM solution. It implemented a first layer of security with setting up password encryption and defining device compliance rules. At first, an antivirus solution was chosen to handle threats on the devices.

Willing to extend the access of its employees to internal environments, the group has changed its expectations to ensure that its mobile devices do not pose any security risk.

In 2016, the group carried out a consultation to evaluate mobile security solution vendors.

**In early 2017, the group selected Pradeo Security Mobile Threat Defense for its technical competitive advantages in addition to the reactivity of its teams. A global deployment was initiated couple of weeks later across the entire fleet.**

### Industry

- Chemical

### Technical environment

- Mobile devices:  
**Android, iOS  
Corporate, BYOD**
- EMM:  
**MobileIron**
- Mobile Threat Defense:  
**Pradeo Security**

### Why Pradeo Security?

- **360° protection:**  
Applications, network and OS
- **Threat detection accuracy** and  
**proactive** security answer
- **Customizable security policies**
- **Enforcement of data privacy  
regulations principles** (GDPR,  
PIPEDA, FTC Act...)

# Pradeo Security, Expertise at the Service of Mobile Security

## 360° Mobile Protection

The mobile fleet of the group in question is heterogeneous. It is composed of Android and iOS devices, provided by the company or belonging to the employees (BYOD).

The mobile security project had to take into account the diversity of the group's fleet and to provide complete protection while preserving users' agility.

Pradeo Security brings flexibility while offering a multi-layered security (Applications, Network and OS) service for all devices.

The centralized administration platform ensures the enforcement of the security policy while allowing each site IT manager to handle the security of its own fleet.

## Flexible Deployment through MobileIron Integration

The group leveraged the platform-to-platform integration between Pradeo Security and MobileIron. It implemented a first level of security with the automatic update of the white and black lists of applications.

The deployment of the Pradeo Security agent on the devices has subsequently provided real-time management of threats coming from applications, network connections and the OS vulnerabilities.

The gateway between Pradeo Security and MobileIron ensures a complete visibility on devices' compliance.

## State-of-the-art Technology, Quality of Service

The chemical sector imposes a rigorous implementation of the group's security policy. The company therefore had high expectations on the technological side as well as on the adaptability of the solution and the vendor's teams.

The Pradeo Security solution delivers an unprecedented accurate detection of mobile threats. The refinement of the security policy customization and the availability of the Pradeo teams allowed the group to adapt the solution to meet exactly its needs.

“ Pradeo Security MTD service has proven to be the most advanced and innovative on the market.

The precision of its analysis engine and the expertise of its teams were key elements in the selection of our Mobile Threat Defense solution.

Pradeo is now more than just a vendor for us, they are a real partner helping us through the implementation of our mobile security strategy and demonstrate the responsiveness and efficiency required by a large group.”

*Architecture & Projects IT Architect*