Mobile Device Management

The new way of working

Cdt Alexander KERSCHAEVER – MRC&I-CIS/C/PRO

Alexander.kerschaever@mil.be

1. INTRODUCTION

The use of mobile devices is rapidly increasing. In business, smartphones and tablets, while being relatively new to the business world, present a great opportunity for the mobile workforce. There are multiple ways to implement smartphones and tablets. The traditional method is through a corporate-owned program. This is where the business provides the devices to the employees to use. However, a new area that is gaining momentum is the concept of bring-your-own-device, referred to as BYOD, and being introduced in the Belgian Defence as from now. In this situation, users bring their personal smartphone or tablet and connect to the corporate system. This method is often favored by business owners since the business may not have to bear the cost to purchase the devices. Since our BlackBerry infrastructure is phasing out, Belgian Defence put forward a new era of mobile device management: MobileIron.

2. MOBILEIRON

The MobileIron Enterprise Mobile Management platform was purpose-built for enterprises to secure and manage mobile devices, applications and content while providing their employees with device choice, privacy and a native user experience. It incorporates identity, context, and privacy enforcement to set the appropriate level of access to enterprise data and services. MobileIron secures data-at-rest on the mobile device and in mobile apps. The MobileIron EMM platform additionally secures data-in-motion as it moves between the corporate network and these devices.

3. SECURITY

However, connecting personal devices to corporate systems can raise additional security concerns, and should only be done after careful consideration of the risks and benefits. While these security measures represent the minimum areas to be considered, there are many options available. Belgian Defense implemented MobileIron as a secure mobile environment for its corporate data on COPE and BYOD devices. Implementing an additional third generation protection against malicious app installation prevents the device's contamination and ensures the users private information protection.

4. CONCLUSION

Belgian Defense is replacing its BlackBerry's with mobile devices. In a first phase supreme and superior officers will benefit of this new way of working. For the first time, the customers can choose the device according their personal preferences. However, implementing customer oriented devices in our organization isn't that easy. Defining security measures, controlling expenses without compromising the users' satisfaction is a bit of a challenge. In this rapidly changing technological world Defense cannot fall behind.