

## MEDIA INFORMATION

Hanover, March 17, 2016

### **Deutsche Telekom ushers in a new era of mobile security**

- " Mobile Protect Pro" can detect even new and unknown types of malware
- Continuous "EKGs" for smartphones
- For the first time, a complete solution that is also available for the iOS operating system

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Checking mails on the go or sending the latest business data to colleagues – most users are very carefree about the way they handle their smartphones and tablets. In their lack of concern, they overlook a current trend: cyber criminals are increasingly targeting mobile devices. In addition, security vulnerabilities – such as those exploited by the recent "Stagefright" bug – have been regularly emerging in mobile operating systems. Many companies are still underestimating these risks and are failing to adequately protect their employees' devices. Soon, however, Deutsche Telekom will begin offering "Mobile Protect Pro," from its Magenta Security portfolio. Mobile Protect Pro, which is suitable for companies of all sizes, provides complete protection for mobile devices. What is more, with Mobile Protect Pro Deutsche Telekom now has a first solution in its portfolio that is compatible not only with Android devices but also with devices running the iOS operating system.

"Mobile Protect Pro will usher in a new era in mobile security for Deutsche Telekom's business customers. It will provide an entirely new level of security. While no one can prevent cyber attacks, we can offer our customers excellent protection. Mobile Protect Pro could be likened to a continuous EKG; it continuously monitors for threats and thereby paves the way for much faster countermeasures," explained Dr. Ferri Abolhassan, Director of T-Systems', IT



Division and Telekom Security, at a press conference on the topic of security that was held at CeBIT in Hanover. He also noted that Mobile Protect Pro not only protects mobile applications but also guards against attacks via Wi-Fi and other wireless connections, and it monitors the mobile operating systems for targeted or widespread attacks. And it's all combined within a single solution, he added.

The new solution, which has been developed by Zimperium, an Israeli-American provider, is based on machine-learning algorithms that can identify even previously unknown attacks. By interpreting thousands of operating system parameters, the solution can detect anomalies produced by attacks such as "zero-day exploits," i.e., by attacks launched against security vulnerabilities even before they become known. Mobile Protect Pro thus provides "continuous EKG" protection for mobile devices, thereby ushering in a new dimension of mobile security. Zimperium's approach is privacy-friendly and at no time does the new solution scan or read out any user data.

"As malicious hackers shift their attention to mobile devices, we are laser-focused on helping companies and employees get protection against the broadest array of Device, Network, and Application based mobile attacks, in real-time," said Dr. Shridhar Mittal, CEO of Zimperium, Inc. "Deutsche Telekom shares this same goal, so we're thrilled to be working together on their Mobile Protect Pro solution."

Mobile Protect Pro is added to devices in app form. This enables companies to immediately shut out compromised devices from their networks as necessary in the case of threats. Affected devices send an alarm to the system's control center, along with forensic data that can support detailed analysis of the attack. Additional responses to threats, such as user notifications or other messages, and countermeasures via mobile device management, can be defined individually.



These possibilities greatly increase the spectrum of detectable attacks, including a) attacks against mobile devices themselves and b) attacks against the company infrastructures that can be reached via such devices. Mobile Protect Pro detects attack vectors that are unknown to, or inaccessible for, mobile device management systems, and thereby greatly facilitates the initiation of adequate defense measures. At the same time, the combination of mobile device management and device-based attack detection enables reliable detection of compromised (i.e., infected) devices and automatic termination of their access to company data. This functionality is currently not available in any other product.

Due to the nature of Zimperium's technology, the new solution does not introduce any latency. As of April, Mobile Protect Pro will become available for selected pilot customers, free of charge, and in a proof-of-concept framework. In summer 2016, it will then become available to business customers for their regular operations. The solution is expected to cost only a few hundred cents per device per month, even for small business customers, and it is being offered by Deutsche Telekom in the role of exclusive German partner.

**Experience our products and services live at CeBIT from March 14-18 at the Deutsche Telekom stand in hall 4, stand C38.**

**In a range of stimulating public discussions, technology leaders will present practical experience they have gained in the latest digital revolution. More information about the program and the scheduled speakers is available at <http://transforum.telekom.com>.**

**Deutsche Telekom's entire presence at the trade fair is carbon-neutral: All CO<sub>2</sub> emissions generated in setting up and operating the stand are offset fully by carbon-reduction projects abroad.**

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### **About Deutsche Telekom**

Deutsche Telekom is one of the world's leading integrated telecommunications companies with more than 156 million mobile customers, 29 million fixed-network lines and around 18 million broadband lines (as of December 31, 2015). The Group provides fixed-network/broadband, mobile communications, Internet and Internet-based TV products and services for consumers, and ICT solutions for business customers and corporate customers. Deutsche Telekom is present in more than 50 countries and has around 225,200 employees worldwide. The Group generated revenues of 69.2 billion euros in the 2015 financial year – around 64 percent of it outside Germany.

### **About T-Systems**

As one of the leading global ICT service providers, T-Systems supplies integrated solutions for business customers. These are based on global offerings in fixed-network and mobile communications, highly secure data centers, a unique cloud infrastructure built around standardized platforms and global partnerships, and top security in line with the strictest German data protection regulations, as demanded by our customers. With a footprint in more than 20 countries, 46,000 employees, and external revenue of 7.1 billion euros (2015), T-Systems is the ideal partner for digital transformation. Alongside traditional ICT services, T-Systems' portfolio also offers cloud access, custom infrastructure, and platforms and software from the cloud, alongside innovation projects in future business areas such as big data, the Internet of Things, machine-to-machine (M2M) communication, and Industry 4.0.

### **About Zimperium**

Zimperium is a leading enterprise mobile threat protection provider. Zimperium's platform delivers continuous and real-time threat protection from device, network and application attacks. With Zimperium, businesses protect their devices and apps against known and unknown mobile cyberattacks from a single platform to boost mobile productivity, while safeguarding employee and customer data. Serving global enterprise-leaders at scale, Zimperium's award-winning solution is based on its disruptive, on-device detection engine that uses patented, machine learning algorithms to protect against the broadest array of mobile attacks. Headquartered in San Francisco, Zimperium is backed by major investors including Samsung, Telstra and Sierra Ventures.

Further information is available at [www.zimperium.com](http://www.zimperium.com) and in our official blog, at <https://blog.zimperium.com>.