



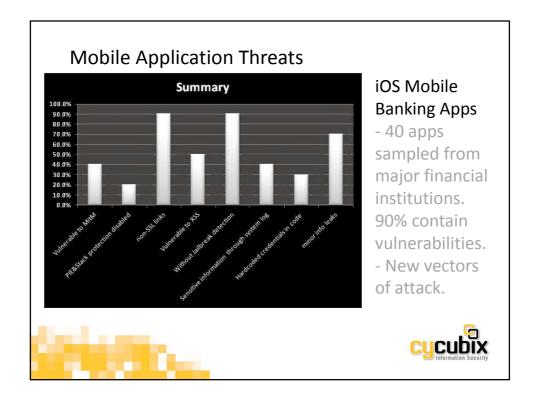


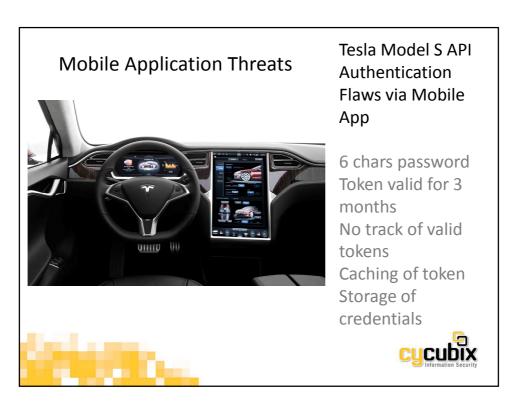
https://docs.google.com/file/d/0B3_TQgTE2uPcMkdBOExKNjh0N28/edit

Android WebView Exploit, 70% Devices Vulnerable (Feb 2014)

- Android 4.0-4.2
- Javascript vulnerability
- Discovered 2012
- Google Glass
- Metasploit







Embedded systems

Toyota Prius "Intelligent" park hack

Hacked Smart Refrigerators sending spam

Nissan Recalls Over 1M Cars for Air Bag Glitch





Recommendations

Developer Awareness

Risk Based approach

Security Testing & Code Review

Web Application Firewall/SIEM

Stringent Review of 3rd Party Apps/APIs

Mobile App Reverse-Engineering Protection





Thank you Questions?

Sources:

Symantec Internet Security Threat Report 2014

Cenzic Vulnerability Trends Report 2014

OWASP Mobile Security Project



About Cycubix Limited:

Founded in 2011, Cycubix provides information security goods and services including:

- Risk Management: Identification, assessment and mitigation of information security risks. Implementation of risk metrics and supporting management information (e.g. risk dashboards).
- Application Security: Technical consultancy in the areas of penetration testing, secure code review and secure application development; assuring that IT application software and infrastructure are designed, implemented, and operated in accordance with applicable security standards and best practices (OWASP, SANS).
- Security Assurance & Compliance: Implementation and management of information security policies, processes and projects that adhere to industry standards such as ISO27001, PCI.
- Security Training: Delivery of trainings in various information security topics for technical and business audiences.



