



THE SECURITY STANDARD™



Securing the Enterprise from a Dangerous Cyberworld

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CSO

Adapting the Enterprise Security Framework to Secure an Increasingly Mobile Workforce

Vijay Viswanathan

Director & CISO

HD Supply



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Mobile Devices...

- 1.6 Billion mobile devices were sold in 2010
- Mobile access to websites between September 2009 and January 2011 saw a 400x increase.
- 28% use tablet as their primary PC
- Personal and Work usage merge.

89%

unaware that smartphones can transmit confidential payment information such as credit card details without the user being prompted

67%

do not use keypad locks or passwords

65%

worry more about security on their laptop or desktop PC than their mobile device

independent survey by TNS commissioned by Sophos

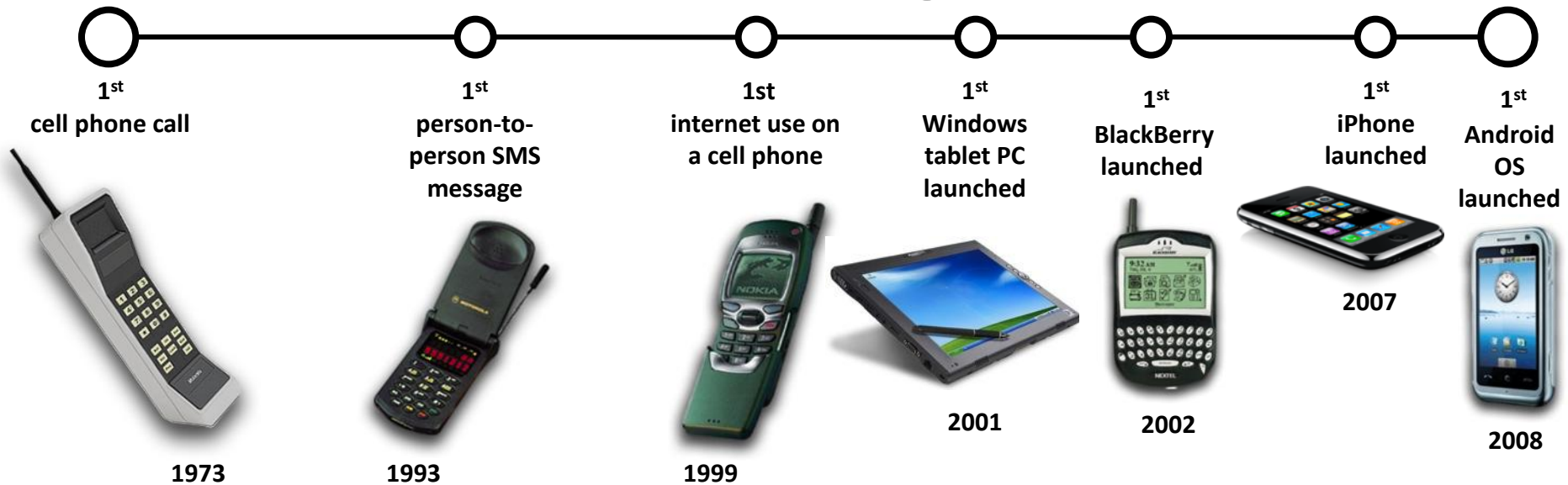


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So how did we get here?



20 years

between 1st cell phone call
and 1st SMS

6 years

between 1st SMS and 1st
internet use on a cell phone

1 year

between 1st iPhone
and 1st Android OS

SOURCE: Mobile device security presentation by Sophos



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Thinking Revised

- IT is used to 3 year plans to maximize returns and minimize cost, Does this still apply ?
- Losing Sensitive data on mobile devices, laptops or USB sticks aren't particularly different in the eye of law, but security controls are..
- It's not malware that keeps me awake at night, it's data loss.
- Making peace with Personal – Work data in the same device



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Business – Security Balance

- Enforce Mobile Security & Acceptable use policy.
- Device Control and Security
- Demonstrate Regulatory Compliance
- Communicate your position on personal ~ work data aligning with your Acceptable use policy.



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Review

1. Define your position
2. Device Visibility (Network Access Control)
3. Secure the device (Mobile Device Management Solution)
4. Secure email and VPN access
5. Deal with lost or stolen phones (Mobile Security Incident response policy)
6. Enable the user self service (Keep support model simple)
7. Communicate, communicate, communicate your Mobile Security Policy



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Thank You!

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