BYOD: Spot the Difference
Andrew Cormack, Chief Regulatory Adviser
@Janet_LegReg
Spot the Difference?
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BYOD

Mobile
What are the risks?

Theft/Loss
Sharing Device
Overhearing
Compromise
Inappropriate Storage
Departure
What are the risks?

**BYOD**
- ✔ Theft/Loss
- ✔ Sharing Device
- ✔ Overhearing
- ✔ Compromise
- ✔ Inappropriate Storage
- ✔ Departure
## What are the risks?

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What controls can we use?

- Password/Encryption
- Secure Delete
- Patching/Anti-Virus
- “Context Awareness”
- Secure Communications (SSL)
- Software Control/Separation
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What *is* the difference?

Some controls inappropriate for personal devices
» Deep monitoring (program or network activity)
» Location tracking (at least until it’s reported lost!)
» Physical destruction!

But do you do those anyway?

Some other differences
» Which group has more powerful hardware?
» Which group is more motivated?
Talking of motivation…

Your devices in their hands

» BT Survey found 81% didn’t care about “mobile security”
» Users more aware than CEOs!
Talking of motivation…

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» BT Survey found 81% didn’t care about “mobile security”
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Users care about own devices/data
» Help them protect those
» And reap the benefits
And of course you need...

Good wifi
» Firewalled from internal LAN

Server-side measures
» If data shouldn’t be stored remotely

Support for a wide range of devices

But you have those already 😊
The BYO Difference

A significant new opportunity
Maybe not a significant new risk
It’s happening anyway
Why not design for it?
Questions?
References

BT paper
» http://www.btplc.com/News/Articles/ShowArticle.cfm?ArticleID=F5E90F45-966A-4872-8CF6-C2C32F608541

ICO on BYOD
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» https://www.gov.uk/government/collections/bring-your-own-device-guidance

Me
» https://community.ja.net/blogs/regulatory-developments/tags/BYOD