



Full Disk Encryption on your Desktop

Presented by Matt Beland, Phil Miller and Tim Page

#APP6



Presenter:

Phil Miller

Security Manager, Taft Stettinius and Hollister

Phil Miller

Thank you for being here today

August 19th, 2014

Taft /

- Taft was founded in 1885 in Cincinnati, OH.
- Offices in Cincinnati, Cleveland, Columbus and Dayton, Ohio; Chicago Ill.; Indianapolis, Ind.; Northern Kentucky and Phoenix Arizona
- Over 700 Attorney's, Paralegals and staff.
- Using Symantec Removable and Whole Disk Encryption





Presenter:

Matt Beland, CISSP

*Chief Security Officer, Davis
Wright Tremaine LLP*

Matt Beland

Thank you for being here today

August 19th, 2014



- Davis Wright Tremaine was founded in Seattle, WA in 1944
- Offices in New York, NY; Washington DC; Los Angeles, CA; San Francisco, CA; Portland, OR; Seattle, WA; Bellevue, WA; Anchorage, AK; and Shanghai, China
- Over 1200 total users, including 500 attorneys
- Using Credant Removable and Whole Disk Encryption





Presenter:

Tim Page

*Desktop Engineering Manager, Edwards
Wildman Palmer LLP*

Tim Page

Thank you for being here today

August 19th, 2014



- 1100 employees
- 16 offices worldwide
- Bit Locker from Microsoft with MBAM



Why are you using encryption?



- Risk Management
- Client requirement
- Actual security improvements
- HIPAA and other regulatory requirements

What devices are you encrypting?



- Desktop?
- Laptop?
- Mobile?
 - iOS
 - Android
 - Windows

Whole disk and / or removable, why or why not?



- The entire disk?
- USB?
- CD-ROM?
- The odd random ports?

Factors in your decision?



- Encrypt some vs. encrypting everything
- Single Sign-On
- Ability to encrypt external devices on the fly
- Cost
- Business needs versus security needs
- Ease of deployment
- Different OS

Deployment?



- Desktop management tool
 - SCCM
- Manual
- Scripts
- Able to deploy on in-place systems
- Background installation

End user training?



- Notifications
- USB
- Security pass phrase recovery

Patch Management and reimage?



- Windows Patches
- Decrypt when reimage?

Common issues?



- Passphrase recovery
- BIOS issues
- Real Hardware issues
- False hardware changes

Questions

We'll now open it up for questions

Thank You

