Use of Personal Devices:

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Agenda

- Background
- Association's Goals
- Roadmap
- MDM Pilot and findings
- Future State
- Questions?

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Background

- Staff using personal device: Smartphones, tablets, computers, removable storage, cloud based solutions
- Current VPN/SSLVPN hardware reaching EOL
- More mobile and tech savvy workforce
- Evolving technologies and marketplace
- Increasing demand for internet access from residents and program participants

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Association's Goals

- Maintain security, stability and performance of the corporate network
- Support information management policies
- Improve access and mobility for staff
- Manage resources efficiently
  - Goal was not to save money
- Infrastructure needs to accommodate internet access for residents and program participants

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Roadmap

- Upgrade VPN/SSLVPN hardware
  - Improve connectivity for locations and remote users
- Expand Wi-Fi to all locations
  - Split tunneling with corporate VPN access and ‘public’ internet access with unified content filtering
- Leverage full UTM Solution
  - Endpoint, web, wireless, network… protection

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Roadmap

- Invest in Mobile Device Management (MDM) Software
  - Allow secure use of personal mobile devices
- Upgrade internet connections to locations
  - Faster internet with unlimited data
- Enhance and revise policies

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MDM Pilot

- Utilizing BES 10 as MDM Solution
  - BES existing with aggressive upgrade path
  - Single server and management console
  - Strong security/containerization
- Smartphones and tablets (Android, iOS and Blackberry devices)
- $72/Year licensing fee per device for full Secure Work Space license

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Overview

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iPad Desktop

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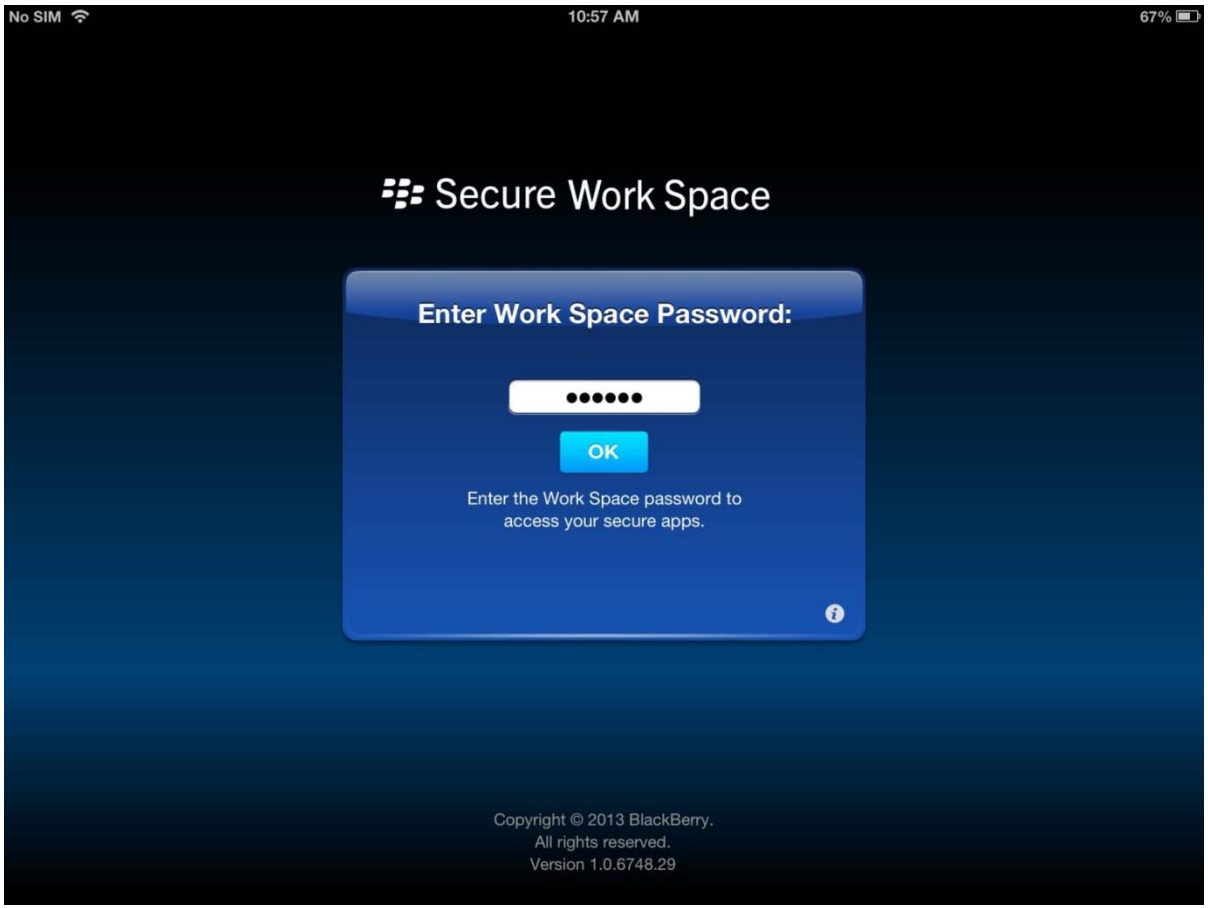
Entering Secure Work Space



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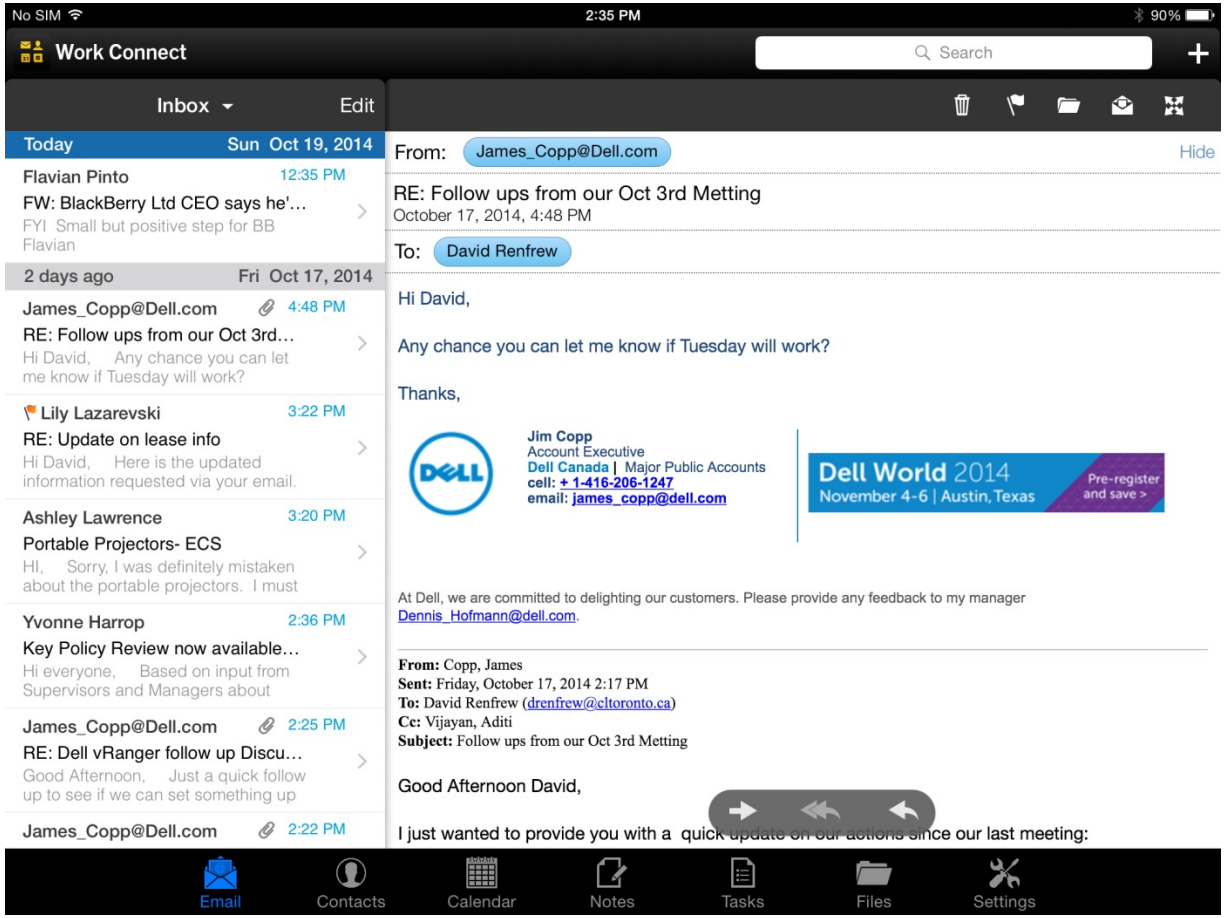
Outlook Mail



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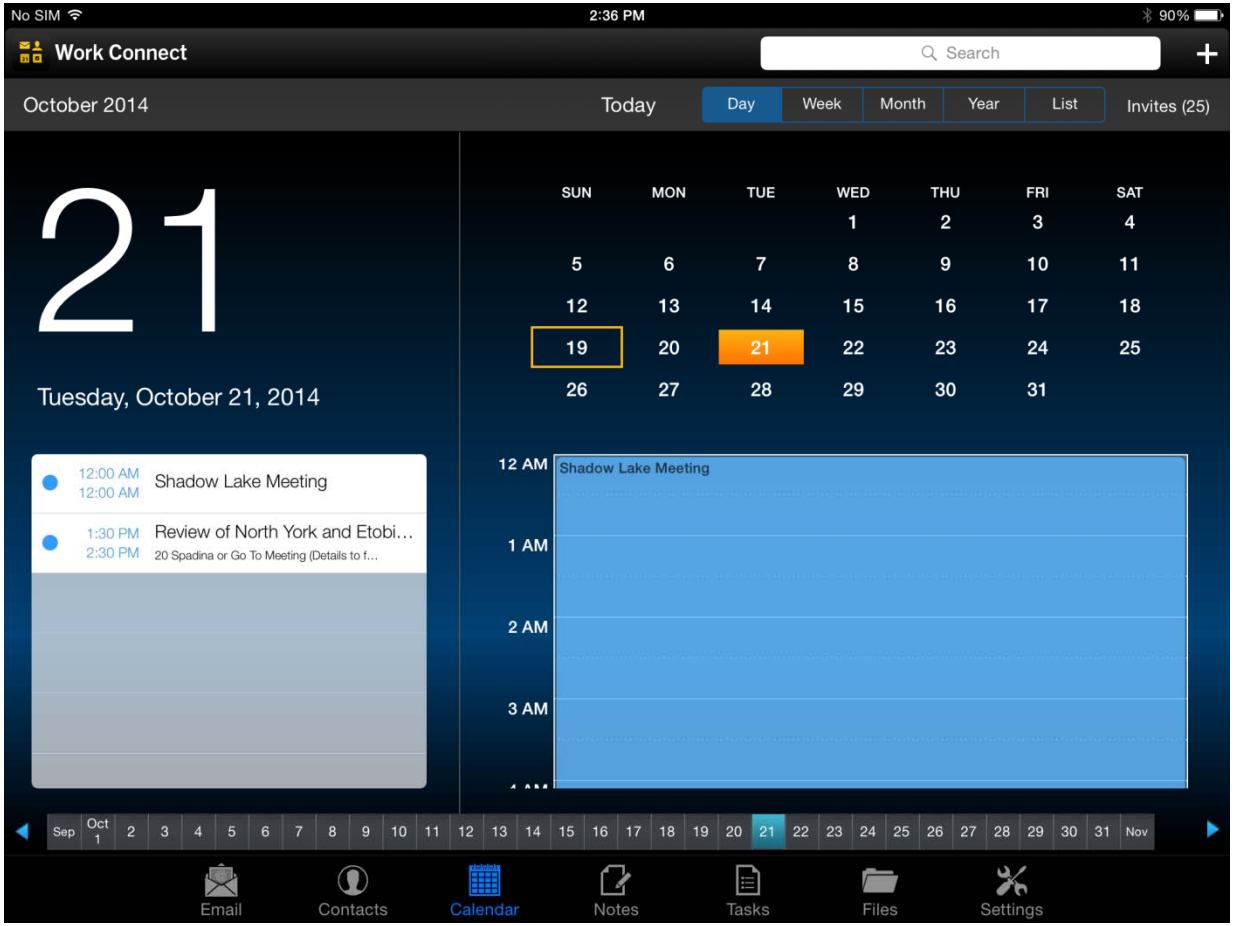
Outlook calendar



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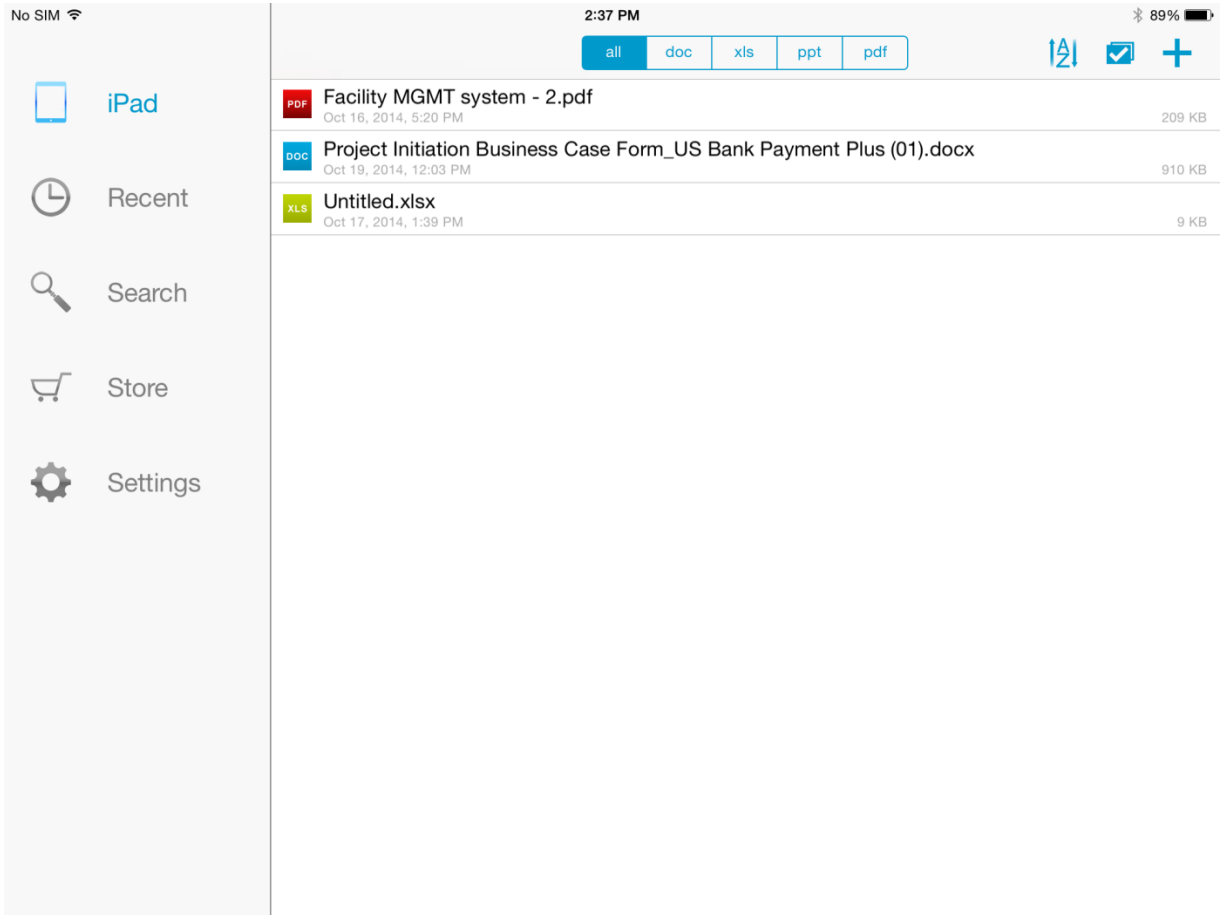
Docs To Go



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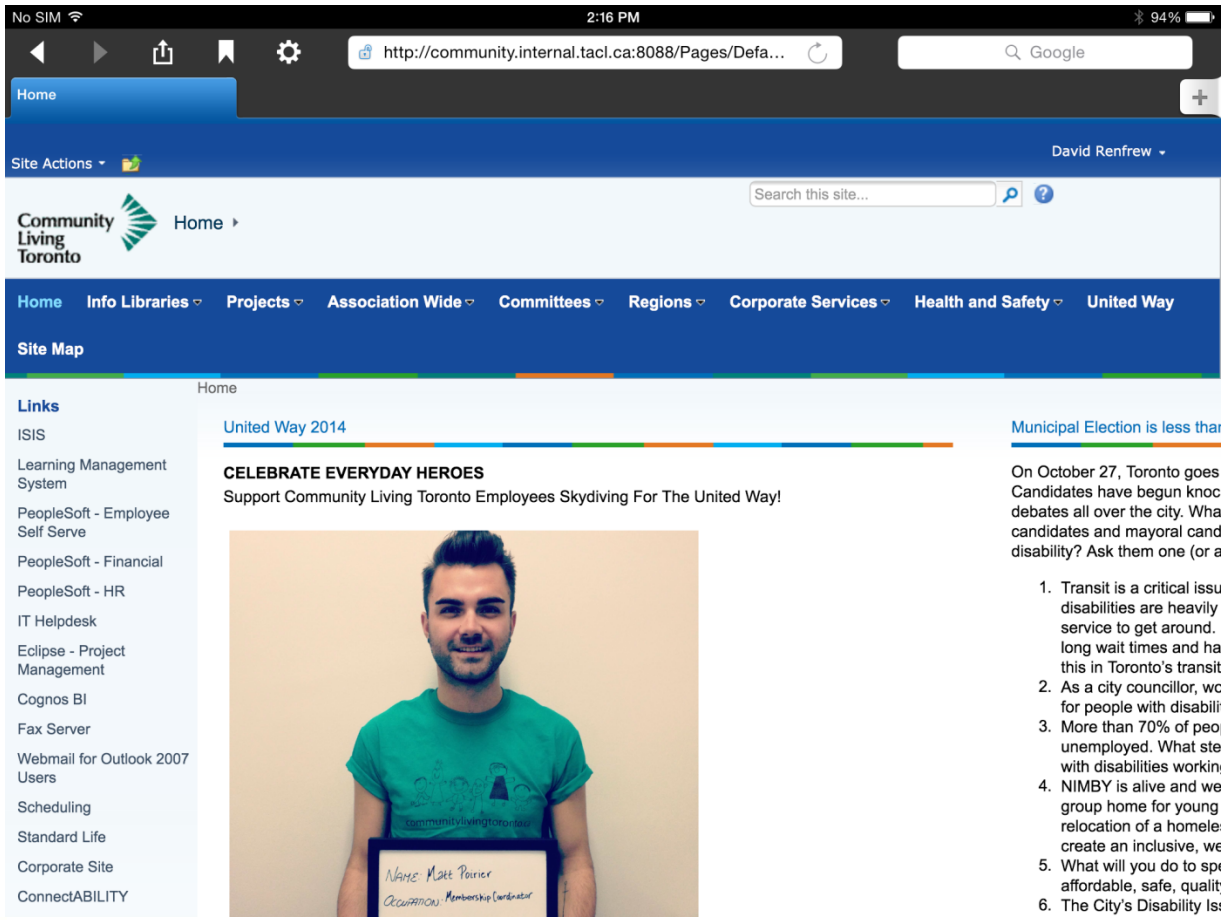
SharePoint and Corporate Apps



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MDM Pilot - Findings

- Positive feedback from staff
  - Carry one phone!
- Platform can be unstable following OS upgrades
- Providing staff option to switch from corporate device to personal with compensation based on eligibility ($20 cell or $45 BB)
- Access to email for BB Q5 cells with no data

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Future State

- Managed devices: Qualifying staff compensated for use of phones
- Unmanaged devices: Improved SSLVPN and Wi-Fi access, encrypted USB Flash Drives only
- Blocking
  - Access to cloud based storage
  - Mass storage device
- Importance of policy

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Questions?

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