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BI on-the-go
Using SAP BusinessObjects tools
to mobile-enable your BI

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Agenda

- Imperatives for Mobile BI

- What is Mobile BI?

- BI scenarios best-suited for Mobility

- BI Mobility options from SAP

- Current support and Future roadmap

- Implementation considerations

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Imperatives for Mobile BI

Business

BI is Mission Critical for most organizations

Increased need for "BI pervasiveness"

Technology

Advances in Mobile technology and Tablets

Proliferation of "Smart" devices

TIME FOR BI MOBILITY IS NOW!

What is Mobile BI?

- BI "Application" tailored for mobile device
  - *Consider screen size and on-the-air data transfer*
  - *Leverage built-in device features*

- Access to BI Information on-demand on-the-go
  - *Ability to "pull" or "request" information*

- Interact with BI data
  - *Not just static content*

BI content delivery options

Delivery mechanism	Customizing Effort	User Experience
Rendered in Browser	Screen size fitment	Basic
Rendering via Rich Internet Application e.g. Adobe Flash	Screen size fitment	Higher interactivity but does not leverage device features
Accessing using thick-client application pre-installed on the device	Screen size fitment and application / device specific customizations	Best experience in terms of interactivity and device features

BI scenarios best-suited for Mobility

- On-demand access to BI for people on the move
  - E.g. Field sales/service staff
- Mobile BI applications for people without constant access to traditional BI
  - E.g. Shop floor managers, Retail store managers
- BI applications where data is updated frequently
  - E.g. Inventory, Health & Safety incidents
- Integrated workflow and BI applications
  - E.g. Approval for temporary credit limit increase for customer based on customer analytics

BI Mobility options from SAP

BusinessObjects Mobile
- For purpose-built BI applications and reports

BusinessObjects Explorer Mobile
- For data exploration and search using mobile devices

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Mobility options detailed

BO Mobile

- Component on top of BusinessObjects environment

- Runs as client application on mobile devices

- Good user experience & interactivity

- Content needs to be pre-built and customized for device

BO Explorer Mobile

- BO Explorer on top of BO - *"Accelerated" version recommended for quicker searches*

- Suitable for "data exploration" or "search"

- Automatic rendering of data and visualization *(Dataset config. needed)*

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Devices and Tools support*

Devices / Tools	Web Intelligence	Xcelsius	BO Explorer
BlackBerry	✓	✓ (PlayBook)	
iOS	✓		✓
Windows Mobile	✓		
Android	✓ (Limited browser based)	✓	

As of now. SAP has a roadmap to rollout to additional devices.

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What's expected next from SAP*

- Additional devices support for BO Mobile and Explorer

- Alternate approach for BO Dashboards on iOS

- Explorer Augmented* – Location awareness and map visualization

- Exploration Views* – Multi-visualization with ability to create and share business views

- Unified platform for Enterprise Mobility (SUP) and BI Mobility*

Based on SAP's current product roadmap and subject to change.

Some points to be considered for Mobile BI implementation

- Strategy for Application Mobility and BI Mobility
  - *Put in place overall mobility strategy*
  - *Currently separate technology stacks exist; will eventually unify*
- Mobile BI is best suited for certain scenarios
  - *Need to put in place a clear business case upfront*
- Mobile BI is not a plug-and-play
  - *Applications need to be tailor made for mobile usage*
- Security aspects
  - *Connection security, device security, encryption, etc.*

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