

Implementing mLearning...Where Do I Start?



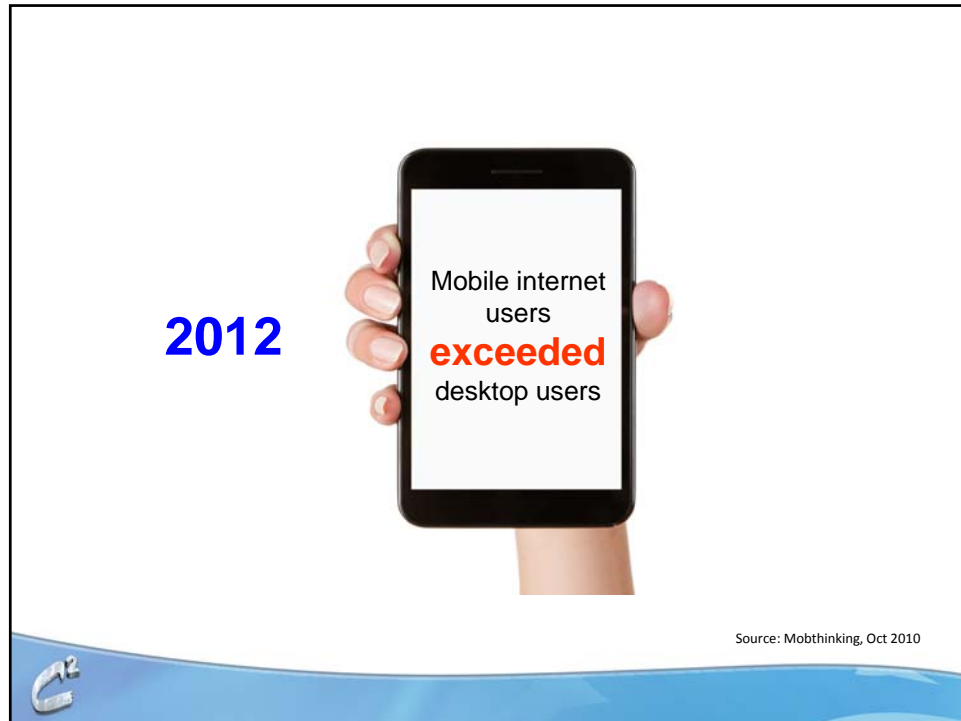
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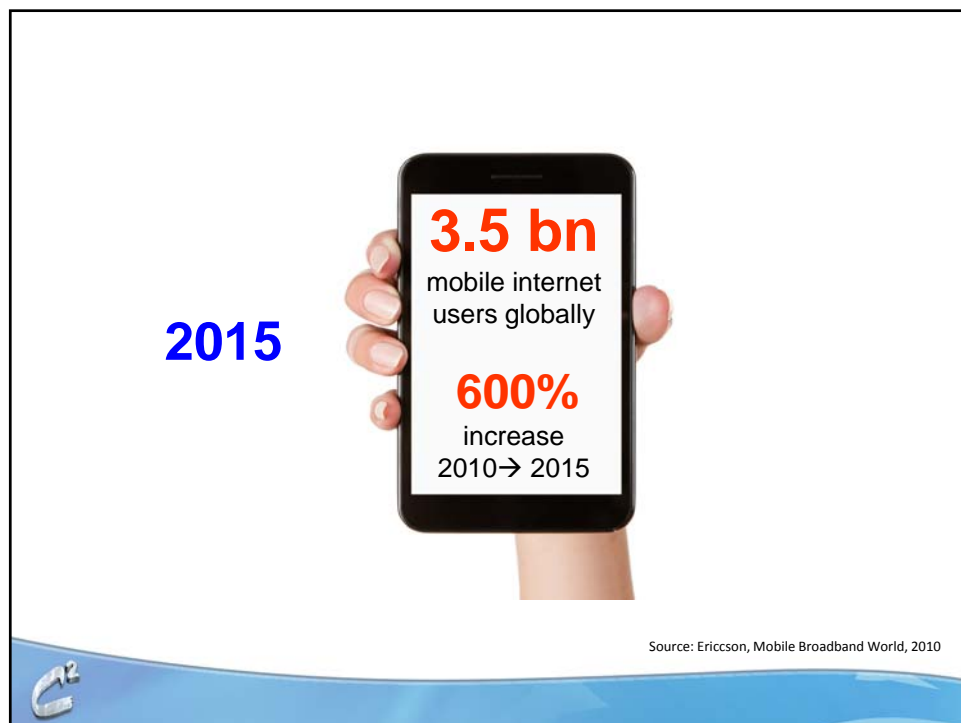
2011



Source: Mobthinking, Oct 2010







Why mLearning?



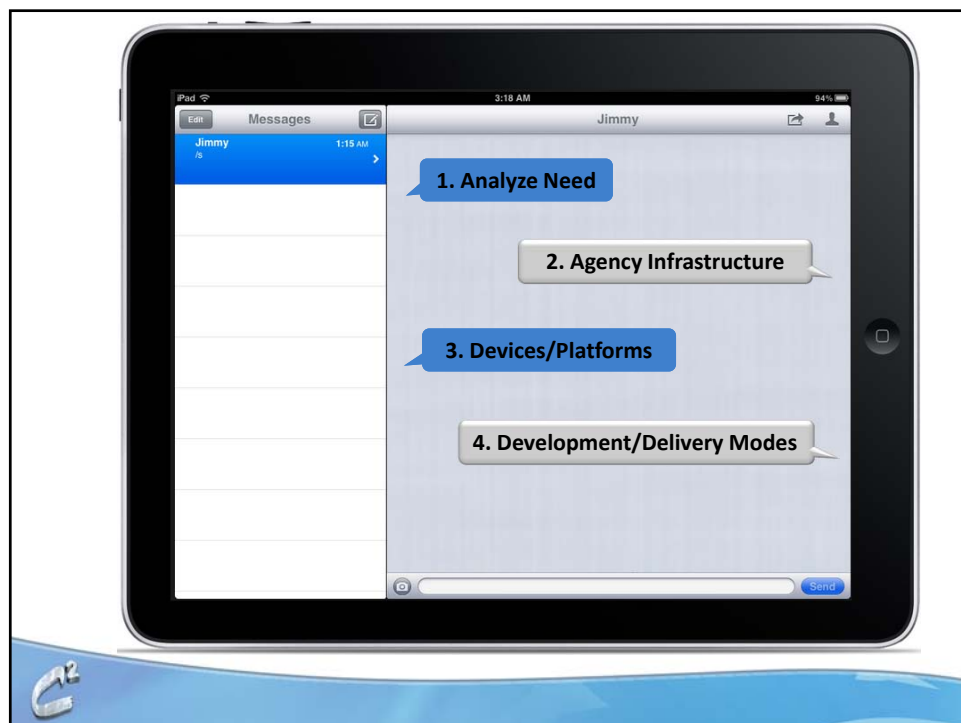
What is mLearning?

Learning knowledge and skills

Mobile technology

Anytime, anywhere





Step 1: Analyze Need

Content

- Why do you want to implement mLearning? What are your objectives?
- Is the content you have suitable for mLearning?



Step 1: Analyze Need

Audience

- Are training needs not being met by current training methods?
- Do you have a mobile-ready workforce?
- How will the mLearning be used?



Step 1: Analyze Need

Organization

- Is there a culture of open sharing, commenting and social learning?
- Do you have buy-in from senior management?
- How does mLearning fit into your overall training approach?



Step 2: Agency Infrastructure

Policies

- Do you provide smartphones to your employees?
- Who will pay for the data costs?
- Will you need to track learner course completion?
- Will you need to train your workforce on how to use these devices?
- How will the mLearning be distributed?



Step 2: Agency Infrastructure

Security

- What security mechanisms and policies do you have in place?
- Is there sufficient and knowledgeable support from internal IT staff?



Step 3: Devices/Platforms

Devices

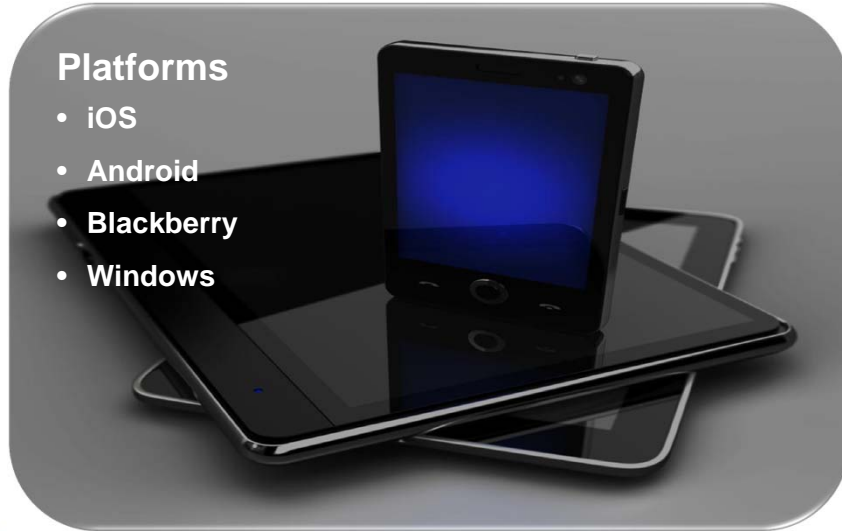
- Smartphones
- Tablets
- Hybrid



Step 3: Devices/Platforms

Platforms

- iOS
- Android
- Blackberry
- Windows



Step 4: Development/Delivery Modes

Development

- Flash
- HTML4
- HTML5



Step 4: Development/Delivery Modes



Native Applications



- Makes full use of the device capabilities
- Secure
- Access without Web connection

- Can be cost prohibitive
- Platform specific
- Developers licensing fees/memberships/app stores



Web Applications

PROS

- Cross platform compatibility
- Easily distributed
- Can share data/content from standard WBT

- Not a secure environment
- Requires a tether to the internet

CONS

Demo: Native App

Patriot Missile



Demo: Web App

CMS ACA Prototype



Demo: Web App

Marriott Competency Model



Demo: Web App

Rapid eLearning Courseware Published to Tablets



What is a topic that may be suitable for converting to mLearning at your agency?





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