



The Future of IT

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Top Mobile Trends for 2014

1. Beacons
2. 3D printers
3. Wearable technology
 - Google Glass
4. Smart TVs
5. Interconnected smart devices
6. Peer-to-peer networking
7. Curved flexible full-color displays on mobile devices
8. Drones
9. Mobile payments

Michigan's IT Strategy



2011

- Study/planning
 - Became customer-centric focused
 - ICT Assessment – people, process, technology review
- Developed a comprehensive ICT Roadmap

2012

- Funding – \$47M
 - Ongoing IT funding to replace legacy systems
 - 4 transformational change projects
 - Cyber Initiative: Cyber Range

2013 and beyond

- Implementing the plan

Customer Centric Government



- Goal: customer service excellence
- Our philosophy: people, process, technology
 - UIA
 - Secretary of State
- Times have changed
 - Taking service to customers
- State agencies/employees
 - 18 agency partners
 - Approximately 47,000 employees
- 10 million citizens





Portfolio Management

- What we've done:
 - Developed Enterprise Portfolio Management Office Strategic Plan
 - Implemented Enterprise Professional Project Manager Tool with a user base of 1,700+
 - Able to generate total resource capacity, demand and actuals
- Where we're going:
 - Developing an investment management life cycle
 - Reinventing the call-for-projects process to ensure agency planning aligns with enterprise IT Roadmap
 - Building a high-performance workforce
 - Standardizing processes and reporting across project management offices



Data Management and Governance = Customer Service

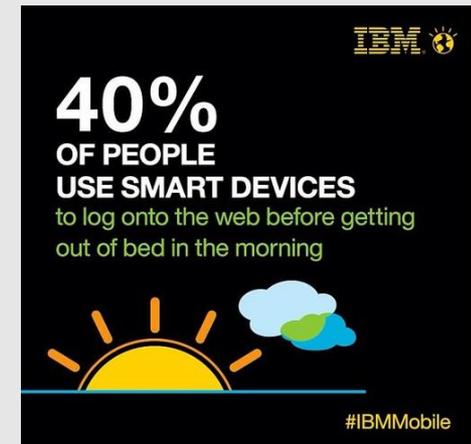
- Brings government to the people
 - One-stop shopping for government services
- Reduces unnecessary duplication
- Ensures data privacy
- Reduces fraud
- Generates return on investment
- Facilitates problem solving across the enterprise





A Mobility Transformation

- In 2013 **mobile phones** overtook PCs as the most common web access device worldwide.
- **Mobile data traffic** will increase eleven fold over the next 4 years.
- By 2017 **81 percent of enterprise-managed devices** will be mobile.
- There will be nearly **177 million wearable devices** by 2018, compared with 22 million in 2013.
- By 2015 over 80 percent of the handsets sold in mature markets will be **smartphones**.



Taking Michigan Mobile ...

- Mobility strategy framework and roadmap
 - Next Gen infrastructure and network
 - Citizens and customers
 - Mobile workers
 - Mobile device management
 - BYOD
 - Mobile devices and Internet of Things
 - Public/private partners



Working Together

- Code Michigan approach for application sourcing
 - Next event coming in September
- Local government collaboration
- Procurement process streamlined
- Cost of government reduced
 - Taxpayer dollars saved



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 **The Switch**
Where technology and policy connect

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The Switchboard: Hackers steal 309,000 Social Security numbers from University of Maryland

BY BRIAN FUNG  February 20 at 7:32 am





Michigan Government Metrics – 2013

- 251.1 million blocked spam emails
- 2.5 million web browser based attacks*
- 179.5 million http based attacks*
- 79.5 million network scans
- 5.2 million intrusion prevention blocks*

* Included in total daily cyber attacks blocked.



520,000 cyber attacks blocked in Michigan state government DAILY!



It's an Exciting Time in IT



Thank You!



Questions?