

# Michigan's Digital Strategy

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# Turning the Ship

- Throughout the past four years, we've charted a new course
  - Customer-centric organization
  - One DTMB
    - Strategic Plan Rollout
- Developed mobile first strategy and roadmap
- Project and program management
- IT Leadership/Collaboration

# Customer-Centric Approach



**Citizen-Centric Government**



**Mobile First Strategy**



**Cloud First Strategy**



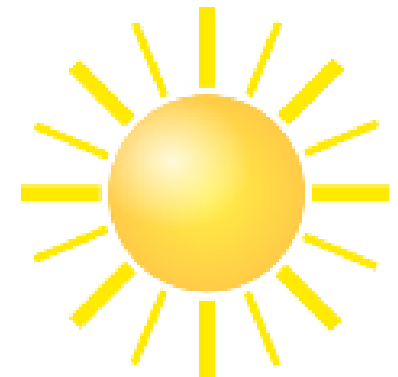
**Cybersecurity Strategy**

# A Mobility Transformation



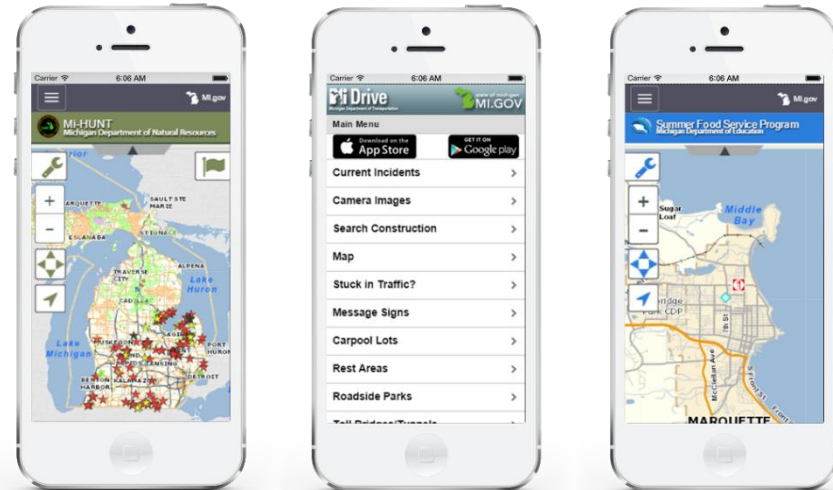
Last year, **mobile phones** overtook PCs as the most common web access device worldwide

**90 percent** of young people use smart devices before **getting out of bed** in the morning



# Mobile First - MiPage

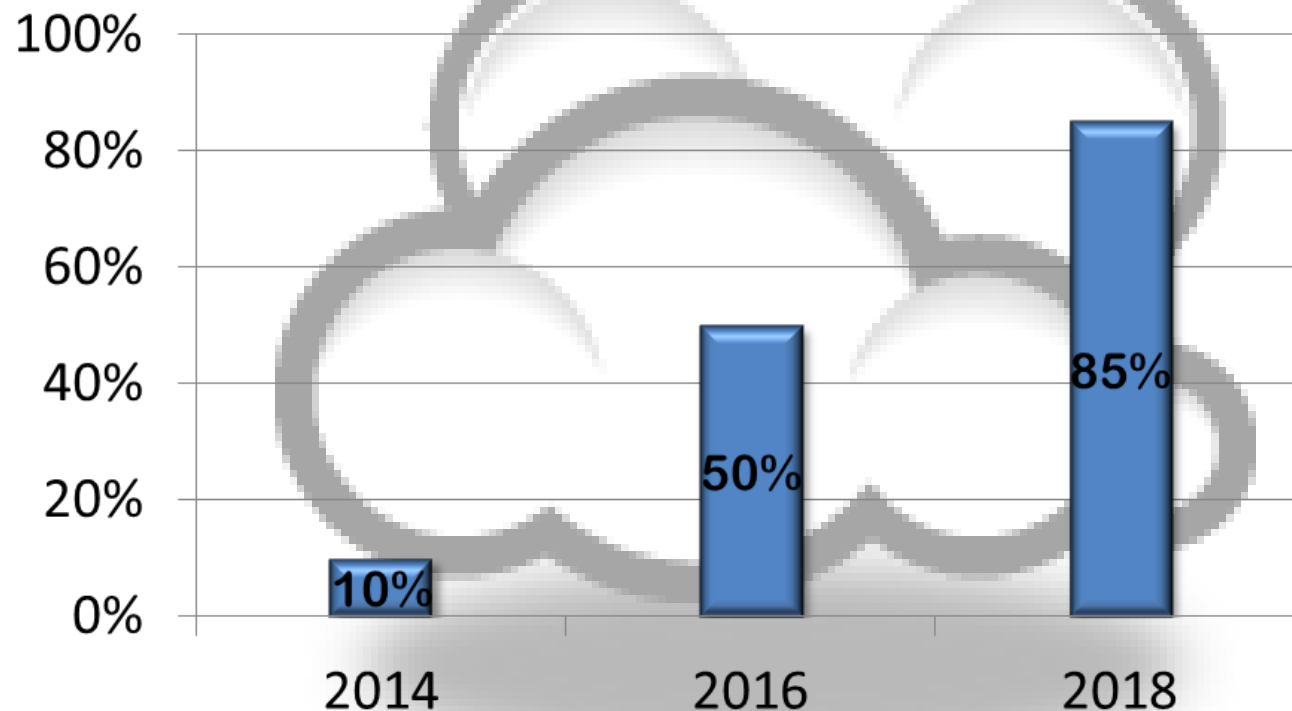
- Mobile friendly sites
  - MiHUNT
  - MiDrive
  - MDE Summer Food Service
  - MiSACWIS
  - SOS Branch Office Locator



**MiPage will have more than 3 million downloads and feature more than 300 services by 2018**

# Cloud First

## Percent of Data in the Cloud



# The Internet of Things



- **30 Billion Devices Wirelessly Connected by 2020**
- **Wearables, Connected Cars and TV's will equal the tablet market by 2018**

# Cyber Attacks – By the Numbers

## Each Year in Michigan State Government:

- 2.5 million web browser attacks
- 179.5 million HTTP-based attacks
- 79.5 million network scans
- 5.2 million intrusion attempts

*\*2014 statistics*

**1.7 million attempted attacks every day**

**\*\* YTD 2015 Statistics**



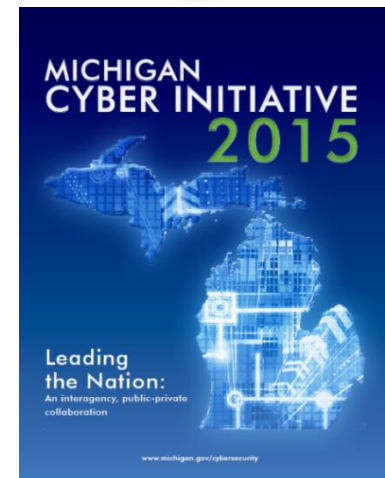


# Gov. Snyder Emphasis on Cyber

- Gov. Snyder Chair of NGA Homeland Security and Public Safety Committee
- Due to tax credits, Michigan had to tighten its budget belt for FY16 executive recommendation
  - Even with fewer areas of investment, Gov. Snyder increased cybersecurity funding by \$7M
- DTMB goal to get Michigan's cybersecurity funding to 12 to 15 percent of the overall IT budget

# Michigan Cybersecurity Initiatives

- Michigan Cyber Range
- Michigan Cyber Civilian Corp (MiC3)
- 2015 North American International Cyber Summit
- Detroit Regional Cyber Training Center
- Michigan Cyber Initiative 2015-2018
- Education and public awareness
- Cyber legislation on information sharing
- Michigan Cyber Command Center (MC3)



# ID Management

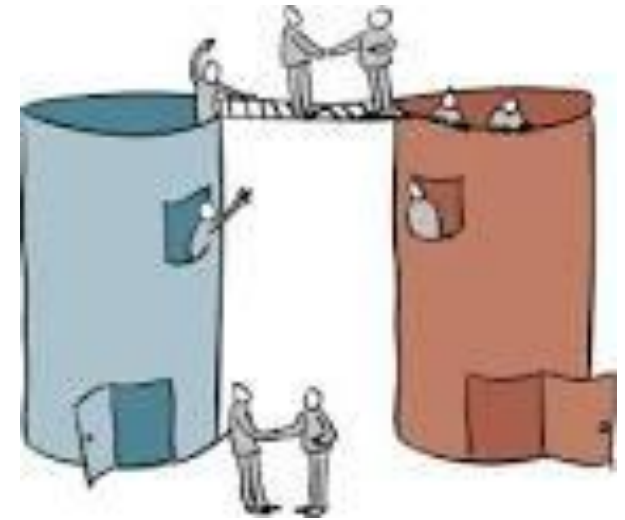
## Michigan Identity, Credential and Access Management (MICAM)

**Next Phase:  
Single access point  
Full integration with  
MICAM**



# Enterprise Information Management

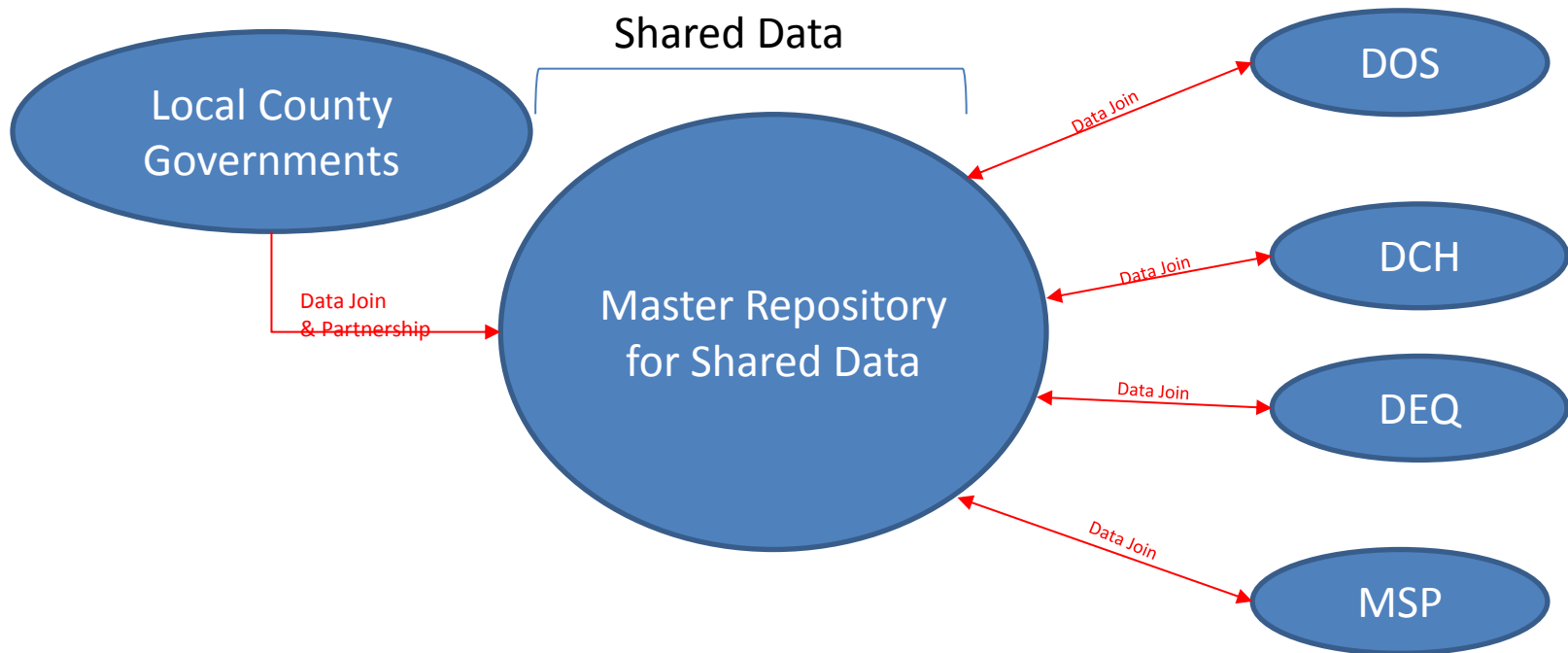
**Breaking down silos to create  
“open first” data policy,  
increasing government  
transparency**



**Michigan will be the first state in the country to operationalize enterprise-wide data governance and truly manage its data as an asset**

# Enterprise Information Management

## Master Data Management for Address and Location

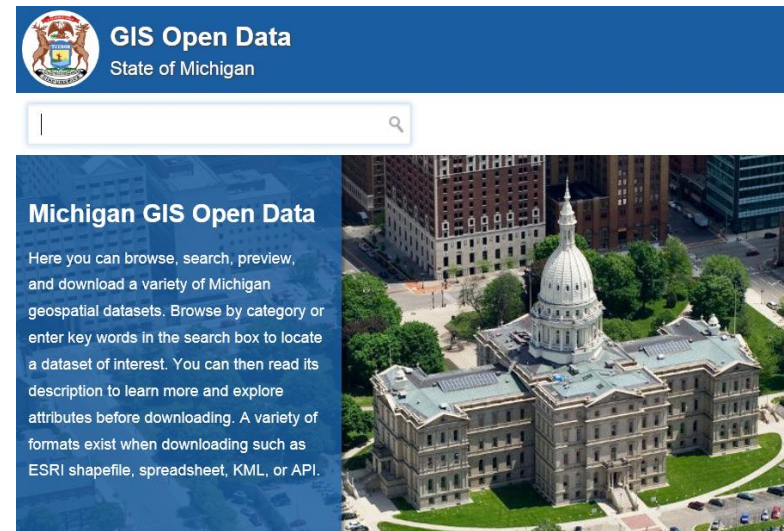


# Shared Spatial Services

## GIS Open Data Portal

- Access, Explore, Consume
- One stop web site for State of Michigan GIS data
- Features publicly available data from state agencies

<http://gis.michigan.opendata.arcgis.com/>



**Building strong partnerships makes us all stronger,  
better equipped to serve citizens**

# Shared Spatial Services

- Michigan Geographic Framework
- Imagery and Lidar
- Liaison to Federal Agencies
- Communication and Outreach



**Questions?**  
**Thank you!**

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