U-M launched NextGen Michigan to:

- Invest in the Next Generation of technology to advance the university’s missions
- Reduce university-wide investments in technologies that had become commodities
- Develop a unified community of IT professionals

New services:

- MWireless
- MGuest
- Eduroam
- MiServer
- MiDatabase
- MiVideo
- MiWorkspace
- M+Box
- M Cloud
- BlueJeans
- IIA Services
- MiStorage

We focused more IT efforts towards teaching & learning, research, and patient care

- 2,400+ researchers have used Flux for high-performance computing since its creation in 2008
- 100 gigabit backbone network connects the data centers that house Flux and research storage
  - At 100Gbps, 300,000 X-rays be transmitted in just 1 minute
- Founding member of Unizin, a consortium of universities working to facilitate collaborative, digital education
- Implementing Canvas learning management system

We developed community across 2,700 IT professionals

- 150 IT leaders from U-M’s 3 campuses and health system completed leadership development training
- Held annual IT Symposia for professional development and sharing
  - 2015: 450 IT professionals attended in-person & 635 online
  - 2014: 400 IT professionals attended in-person & 240 online

Along the way, U-M:

- Expanded and enhanced campus WiFi with secure and guest options
- Saved physical space, reduced staff time on commodity work, and increased IT security
- Advocated for (and saw) significant accessibility improvements from its vendors, including Google and Canvas
- Created a secure, shared infrastructure that can be leveraged by units, schools and colleges

Faculty, staff and students gained new ways to find each other and collaborate

- Launched MCommunity campus directory
  - 520K active users
- Moved to M+Google collaboration tools
  - 109K active users
  - 63K groups | 1.5M docs
- Launched M+Box to store and share files
  - 60K active users

We consolidated technologies and services where it made sense

- Consolidated dozens of email systems to 3
- Reduced 3 backbone networks to 2
- Consolidating dozens of security services to 1
- Consolidated dozens of personal storage services to 2 - housing over 6PB of storage (over 6 million gigabytes)
- Virtualized over 1,600 physical servers
- MiWorkspace provides technology and support for 15K faculty and staff

We consolidated technologies and services where it made sense

- 65% CANVAS: 2,804 Courses
- 35% CTOOLS: 1,538 Courses