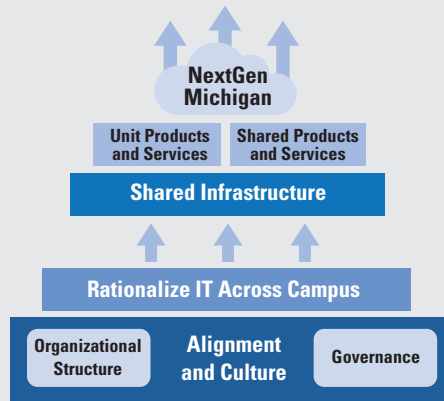


U-M launched NextGen Michigan to:

- 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







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**
83K groups | 1.5M docs
- Launched **M+Box** to store and share files **60K active users**

New services:




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

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 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**

- Established **22 communities of practice** with 1600+ IT staff participating

- 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
- 100 IT staff participated in the **2015 "hackathon"** and in the process:
 - 98% made a new professional connection

 - 83% learned a new skill they could use in their job


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
