



MSU IT Identity & Access Management Roadmap

MSU IT is partnering with stakeholders to ensure every Spartan has seamless access to the right technology at the right moments throughout their MSU journey. Effective identity and access management makes this effort possible and impacts the entire MSU community. Discover how MSU IT is building the foundation to improve every user's experience, making our digital tools even better for the years to come.

NOW



FOUNDATION:

- Engage with campus stakeholders and gather feedback. **COMPLETED.**
- Enable modern features of Okta multifactor authentication. **COMPLETED.**
- Build an MSU team to work on IAM initiatives. **COMPLETED.**
- Select a digital platform to unify the systems needed for identity and access management.

IMPROVEMENTS:

- Automatic access to EBS tools for all supervisors. **COMPLETED.**
- Fewer login prompts and passwords with same login across all MSU applications and systems (e.g., Microsoft 365, EBS, SIS, and D2L).
- Simplify and expand capabilities of guest enrollment including bulk enrollment of large groups of users.

NEXT

FOUNDATION:

- Engage with campus stakeholders to solicit feedback on next steps.
- Formalize the way identities are managed across the university.
- "One credential" - Unify multiple user logins for all systems.
- Improve login security for safer access and protection of MSU systems.

IMPROVEMENTS:

- Self-service identity management of names, genders, and pronouns for all users.
- Simplified and faster access request and approval process.
- Improved onboarding process for student, educator, researcher, and staff access.

1-2 YEARS

FUTURE

FOUNDATION:

- Engage with campus stakeholders to solicit feedback on next steps.
- Improve security and control over elevated privileged access (e.g. MSU staff administrators).
- Improve access reporting for auditing and process improvement.
- Better compliance with university policies and government regulations.

IMPROVEMENTS:

- Easier, automated, and more secure login access to MSU applications and systems.
- Day one login to MSU systems and building door access (e.g., new employees and academic staff).
- Quicker and simpler login access for guests and affiliates (e.g., parents reviewing a tuition bill and non-degree students accessing courses).
- "Bring your own credentials" - Use personal emails, social media identities, or other non-NetID accounts to access some MSU applications.

3 YEARS