STATE OF TECHNOLOGY 2021

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Chief Information Officer

The W

Desired State of Technology

- Technology Task Force formed in 2013
- The Desired State of Technology published 2014 with 23 tasks
- Technology Task Force was formalized into the Campus Technology Advisory Council 2014
- The state was evaluated in 2018 with 27 tasks

Desired State of Technology 2015

Top 5 Identified Initiatives

- Degree Works purchase and implementation
- Enhanced instructional technology
- Re-evaluation of the PC Replacement Plan
- Strengthening of campus infrastructure
- A true single sign-on portal

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Desired State of Technology 2018

Top 5 Identified Initiatives

- Online Forms – Document Repository

- Degree Works with Training

- Banner Workflow, Upgrade, More IT personnel

- Data Backups – Office

- Email Space

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Progress

- The next few slides detail the current state of technology.

- Items formatted like this were specifically mentioned in the 2018 Desired State.

- The year of adoption is indicated in parenthesis

Strengthen Infrastructure

- Joined C Spire MissiON (18)
  - 1 10 G circuit (18)
- VoIP phone system (18)
- 2 new virtual host servers (20)
- VMware virtualization software (20)
- Primary/Disaster recovery SAN storage (20)

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Strengthen Infrastructure

- Backup SAN storage (20)
- Disaster Recovery switch (21)
- Installed fiber at Plymouth Bluff (20)
  - Wi-Fi in cabins
- 20 new server installations (18-20)
- Wireless bridge (Counseling, Physical Plant, Softball field) (18-19)

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Strengthen Infrastructure In Progress

- Campus Wi-Fi (20-)
- MissiON circuit switch (21)
- 2nd 10G circuit has been ordered (21)
- Internet 2 implementation (21)
- Tupelo Circuit increase 5 fold (21)
- Disaster Recovery (budget request)
- PC Data Backups (budget request)

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Security

- Outdoor security cameras (18-)
- New antispam filter (19)
- Active directory domain controller (19)
- VPN upgrade (18)
- Laptop encryption (17)
- Multi-factor VPN (20)
- Primary/Secondary Firewall (21)
- Multi-factor authentication (budget request)

Security

- Cyber Liability Insurance (17)
- Third Party Vulnerability Assessment
  - Internal & External (18, 21)
- Approximately
  - 1,500 workstations, 300 printers, 85 servers, 170 network devices, 15 cloud based solutions

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Email and Shared Folders

- Office 365 (19)
  - OneDrive
  - 1GB to 50GB of storage
- IronPort (spam filter 19)
- InfoSec Security Awareness Training (19)

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Instructional Technology

- Canvas (15)
- SPSS campus license (18)
- Martin Hall Sim Lab network (20)
- Turner Hall (19)
- Library Tiered Classroom (19)
- 24/7 Canvas Tech Support
- 24/7 Computer Lab
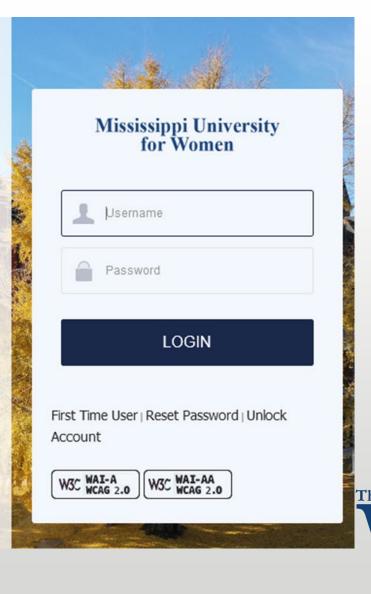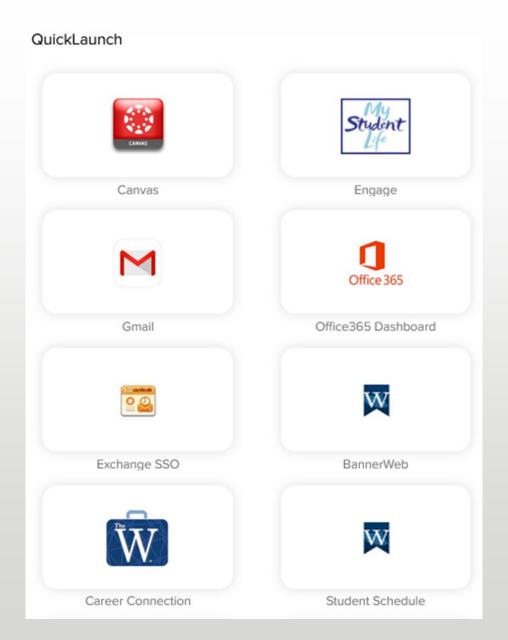- Classroom Streaming Capability (20)

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Portal

- RFP in 2016
  - Included Single Sign-on
  - Mobile App
  - Branded W Connect
  - Working towards MFA (budget request)

WConnect Mobile App

The W's mobile app named WConnect can be downloaded from the Apple store or Google Play. Once you download the app simply login with your Netid and password used to login to the portal. Search for Wconnect!

Mississippi University for Women

Username

Password

LOGIN

First Time User | Reset Password | Unlock Account

W3C WAI-A WCAG 2.0   W3C WAI-AA WCAG 2.0

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Business Processes & Software

- Banner Leave Module (17)
- Operations Commander (18)
- Banner 9 Upgrade (19)
- Degree Works (19)
- Online Forms
- Campus Labs – Engage (Student Life)
- Regroup – W Alert (19)

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Business Processes & Software

- Purple Briefcase (20) Career Services
- Slate (20) Admissions
- CashNet (20) University Accounting
- CampusLogic (20) Financial Aid
- Blackbaud (20) FA & Foundation
- Banner Workflow (pending)
- Document Management (RFP 21)

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Questions