Information Technology

Cybersecurity Program Review FY 2027



IT Security Review

- **Higher Education Cybersecurity Landscape**
  - Ransomware remains a leading Cybersecurity Threat
    - Still the most disruptive and costly cyber-attack vector.
    - Phishing and stolen credentials are the most common entry points.
  - AI is increasing the sophistication and scale of Cyber Attacks
    - Phishing and Social Engineering
    - Malware Development and Distribution
  - Automated Threat Detection
    - Security team uses a centralized security monitoring platform to collect and correlate log data.
    - Custom detection rules and dashboards automatically flag unusual or suspicious activity for analyst review.
    - Automation helps the team spot threats sooner, reduce manual effort, and respond faster, making the most of limited staff time.
- **Northwest IT Risk Response**
  - **Identity Protection – Expanded multifactor authentication**
  - **Security Awareness – Education and phishing simulations**
  - **Vulnerability Reduction – Timely patching and vulnerability remediation**
  - **Threat Detection – Enhanced logging, centralized monitoring, and automated detection rules**
  - **Incident Preparedness – Continued development of response and recovery capabilities**

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IT Security Initiatives Implemented - FY26

- PROTECT
  - Multifactor Authentication Deployment
  - Timely Updates & Patching
- DETECT
  - Enhanced Log Management
  - Automated Security Monitoring & Alerting
- EDUCATE
  - Phishing Campaigns
  - Cybersecurity Awareness & Education
- GOVERN & PREPARE
  - Cyber Insurance – Renewed December 2025
  - Written Information Security Program (WISP) – Reviewed April 2026

IT Security Priorities - FY27

- PROTECT
  - Endpoint Management
  - Vulnerability Assessment
  - Penetration Testing
- DETECT
  - Enhanced Log Management
  - Expand Automated Detections
- EDUCATE
  - Cybersecurity Awareness Training
  - Quarterly Phishing Campaigns
- GOVERN & PREPARE
  - AI Governance/Oversight
  - Regulatory Compliance
  - Cyber Insurance Renewal

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Questions?



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