



Compliance, Audit, Risk Management and Legal Affairs (CARL) Committee
November 11, 2025
10:15 a.m.

Discussion Item

CARL-3 Information Technology Services Update

Background Information

Casey Forrest, Associate Vice Chancellor for Enterprise Infrastructure and Chief Technology Officer, and Damal Raval, Chief Information Security Officer, will provide an update on information technology priorities and projects.

Attachment

3.1 Information Technology Services Update

UNCG Information Technology Services

Compliance, Audit, Risk and Legal Affairs Committee

November 11, 2025

Donna Heath

Vice Chancellor for Information Technology
& Chief Information Officer

Casey Forrest

Associate Vice Chancellor for Enterprise Technology Infrastructure
& Chief Technology Officer

Damal Raval

Chief Information Security Officer



ITS UPDATE | NOVEMBER 2025

- **Network Intrusion Attempts [2025]**

- *In last 30 days, UNCG has blocked ~1873556 attempts*
- *Approximately ~62451 per day*

- **Threat Intelligence for Higher Education**

- *UNCG is implementing STINGAR (a honeypot solution) that will help us increase our security team's blocking capabilities and reducing false positives.*

- **Simulated Phishing Campaign [Q3 – 2025]**

- *Total emails sent during the campaign (Sep 15 – Sep 30) – 2,954; and 1162 emails were opened, 153 clicked.*
- *Participants that took the bait and failed (Phish-Prone) – Q3 2024: 8.7% (212 failures); Q1 2025: 10.85% (282 failures); Q3 2025 5.28% (156 failures; 153 clicked, 3 replied)*
- *Participants that have completed remedial training, as of 10/16/25 - 85%*
- *Comparative Baseline Score - Education: 31.7%; Government: 29.1%; All Industries: 33.7%*
- *Comparative Maturity Score [1 year maturity] - Education: 4.6%; Government: 4.4%; All Industries: 4.2%*

ITS UPDATE | NOVEMBER 2025

- **NC National Guard Cyber Security Response Force Assessment**
 - Network Security and Vulnerability Assessment – Completed in early October 2025
 - NCNG found some potential security vulnerabilities and configuration issues, which may adversely impact the confidentiality, integrity and/or availability of an organization's networks, devices, and services.
 - Detailed report will be provided and discussed with Sr. Leadership in next 30 days.
 - Penetration Test – Activities planned for March 2026
 - Simulated cyber attack against our technical infrastructure and systems to check for exploitable vulnerabilities

- **October Cyber Security Awareness Month (OSAM):**
 - InfoSec team has kicked off OSAM with following activities:
 - Annual Cyber Security Awareness Training
 - Phishing Campaign
 - New Initiative this year -
 - InfoSec team is conducting weekly webinars for our staff and faculty members, various topics (based on current attack trends on UNCG and Industry) are covered to spread the awareness
 - Responsible AI & Best Security Practices
 - Information with Feelings? Managing Sensitive Data
 - Digital Deception: Unmasking the New Wave of Phishing Attacks
 - Anatomy of a Breach: Inside the Life of a Compromised Account
 - Don't Let It Leak: How DLP Keeps Your Data Safe
 - Understanding and Safeguarding AI
 - Lock and Code: How Encryption Keeps Your Data Safe

QUESTIONS?