

Information Technology

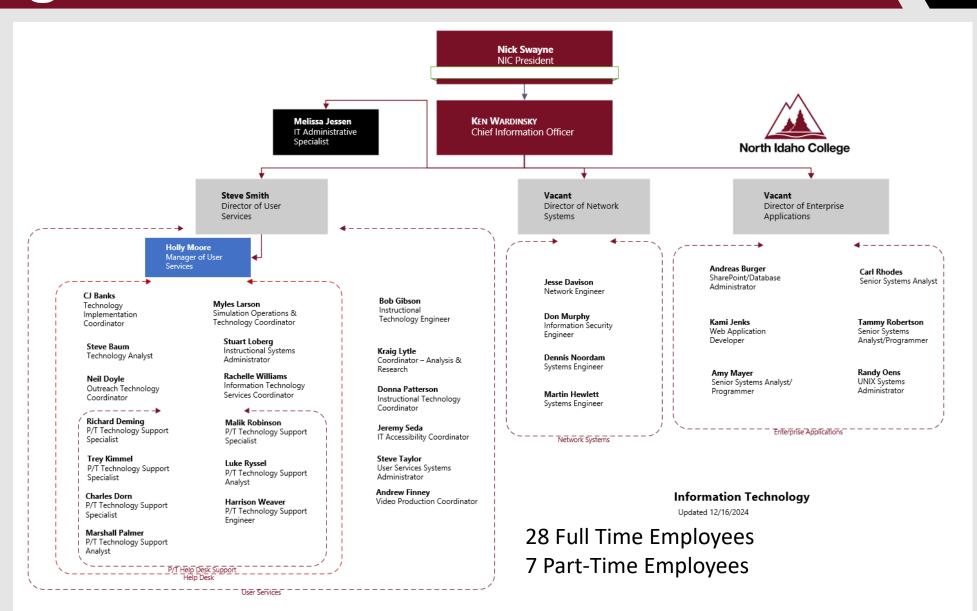
Ken Wardinsky
Chief Information Officer

Supporting Strategic Goals: 1, 2, 4, 5

North Idaho College

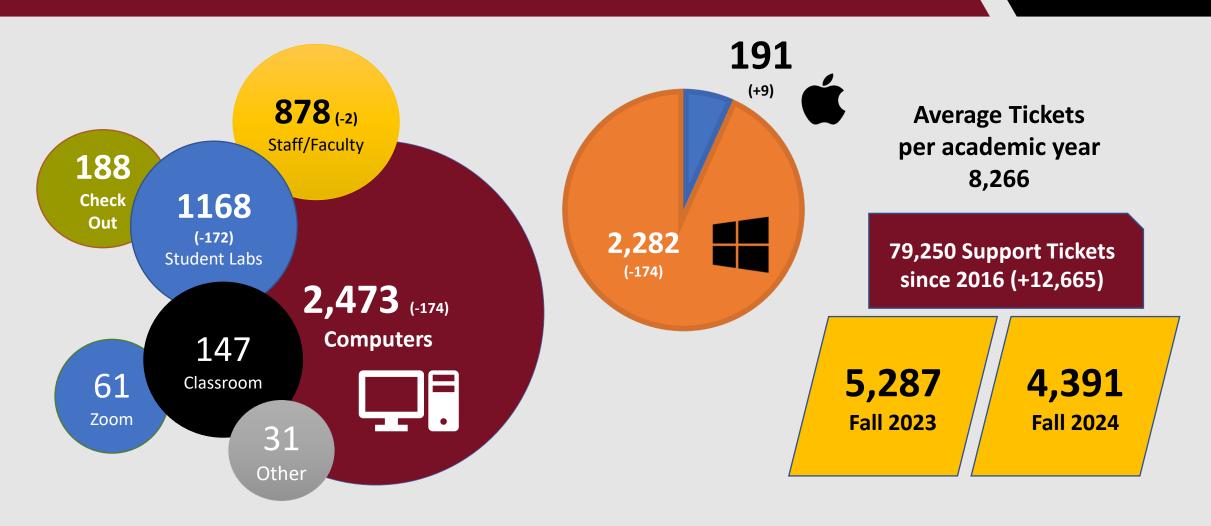
Organizational Chart





User Services





Enterprise Applications



Student Information System

> 303,508 (+5,874)Records

Enterprise Applications

30+



Database Servers

12

Reports

376+

Databases

206



Data Feeds

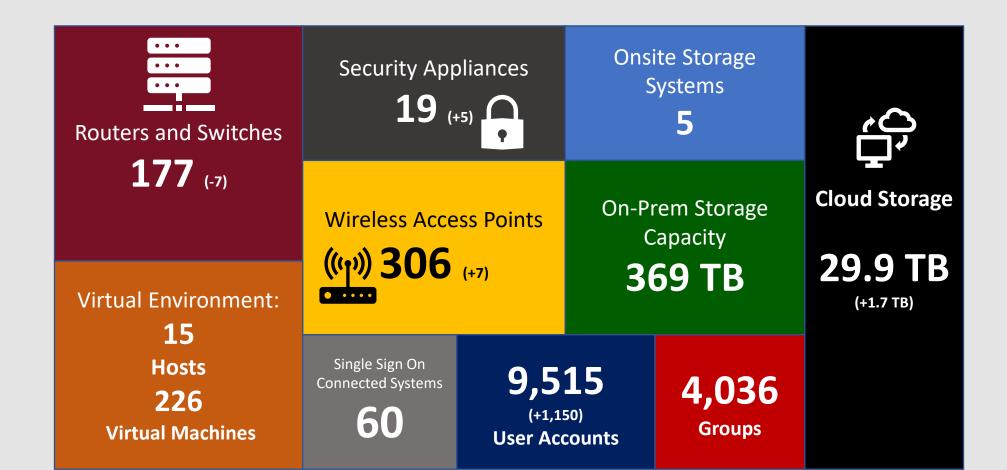
120+

Custom Web Applications



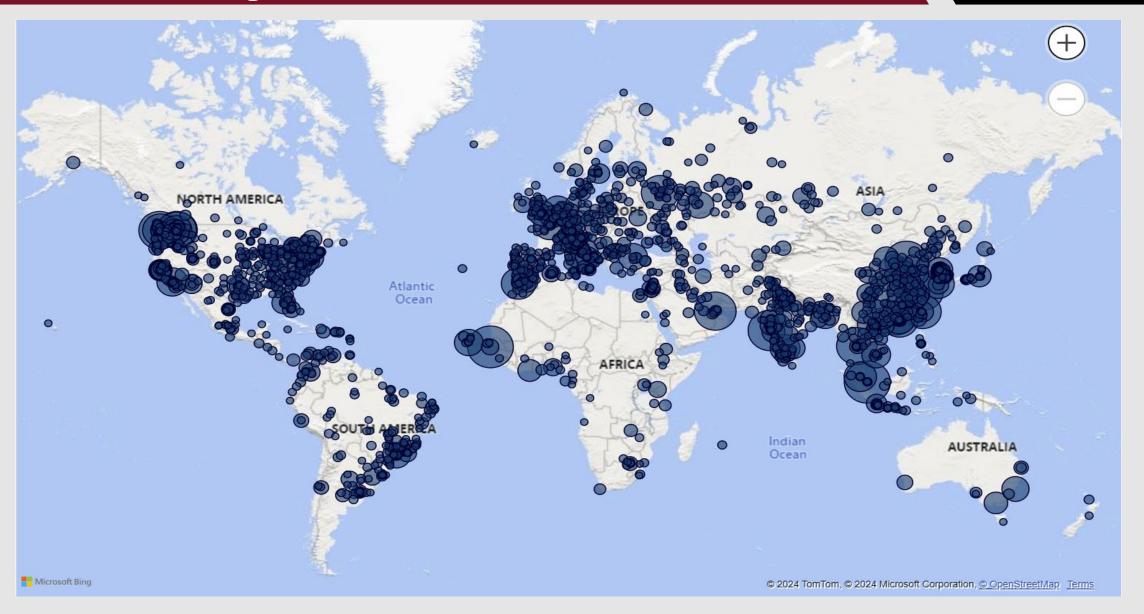
Network





Security Threats





Malicious Activity (Login)



December 1, 2023 Through November 30, 2024

123,241,947 Bad Login Attempts

63,722 Usernames Tried

78,307 IP Addresses Used

628:1

11:1

3:1

800,780 Valid Logins

9,812 Usernames

23,135 IP Addresses Used

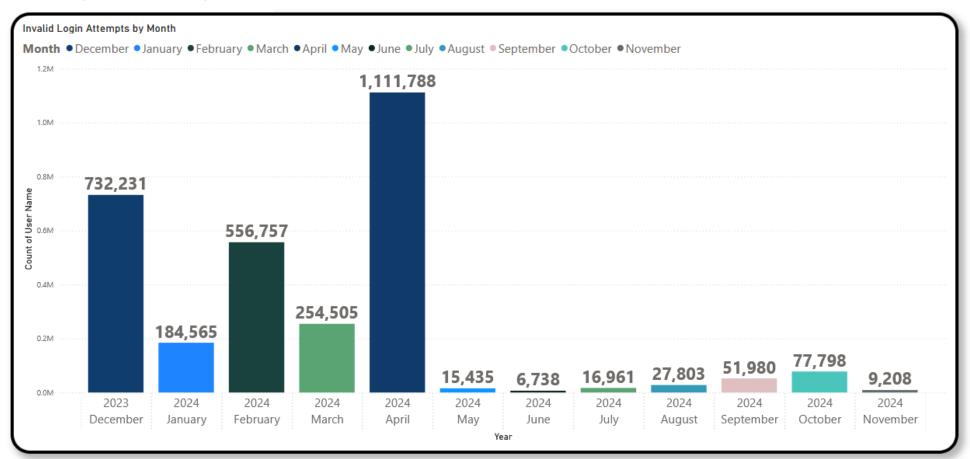
Whack – a - Mole





This table indicates the number of invalid remote access requests (VPN and Remote Desktop), per month.

NIC Security Login Analysis Report December 1, 2023 - November 30, 2024



Protection



DNS Protection (600 Machines) 47,092 Sites blocked 4,664 Phishing Blocks

MFA Protection (180 Days)
413,600 Authentications (duplicated)
94.9 % Success Rate | ~15,400 Invalid

Email Protection (30 Days) 660,000 Emails | 11,846 Phishing 56,776 Spam | 37,014 Blocked Sender

Computer Protection (All Computers)
161 Threats
54 True Threats Mitigated

Data Protection
742 Alerts | 511 Remote login alerts