

Asset	Threat	Existing Controls	Likelihood	Consequence	Level of Risk	Risk Priority
Campus Network	Network outage due to equipment failure	Redundant network infrastructure	Low	Moderate	Low	2
Infrastructure	Unauthorized access to network devices	Strong access controls, security measures	Moderate	High	Medium	3
Data Center	Power failure or environmental hazards	Backup power systems, disaster recovery	Low	High	Medium	3
Server Racks	Physical damage or theft of equipment	Restricted access, surveillance cameras	Low	Moderate	Low	2
Fiber Optic Cables	Accidental damage or vandalism	Protective casing, underground placement	Moderate	Low	Low	1
Database Servers	Data corruption or unauthorized access	Strong access controls, encryption	Moderate	High	Medium	3
Wireless Access Points	Unauthorized access or misuse	Password protection, network monitoring	Moderate	Moderate	Medium	2
Backup Systems	Data loss due to backup failure	Regular backup testing, offsite storage	Low	High	Medium	3

Web Servers	Website defacement or DDoS attacks	Web application firewalls, traffic filtering	Moderate	Moderate	Medium	2
Virtualization Infrastructure	Server virtualization vulnerabilities	Regular security patches, access controls	Moderate	High	Medium	3
Network Attached Storage (NAS)	Unauthorized access or data loss	Access controls, data encryption	Low	High	Medium	3
Classroom Technology	Equipment failure or theft	Equipment tracking, regular maintenance	Low	Moderate	Low	2
Video Surveillance Systems	Unauthorized access or tampering	Access controls, monitoring and alerts	Low	Moderate	Low	2
Access Control Systems	Unauthorized entry or security breaches	Secure access protocols, monitoring	Moderate	High	Medium	3
Student Information Systems	Data breaches or unauthorized access	Access controls, data encryption	Low	High	Medium	3
Research Data	Data loss, theft, or unauthorized access	Data encryption, access controls	Moderate	High	Medium	3
Audio/Video Conferencing Systems	Unauthorized access or eavesdropping	Secure authentication, encryption	Low	Moderate	Low	2