Cybersecurity Awareness Month

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Information Security Key Trends
CSUF Security Infrastructure

Layered Protection

Router

Protocol Monitor

Intrusion Protection Device

Internet → Router → Other LANs

→ Fullerton LAN

→ Data Center
Multi-Factor Authentication (DUO)

• Rolled out to Staff in Spring 2019
• Plan to roll out to Faculty by October 31
• Plan to roll out to Students in Spring 2020
CSUF Information Security Organization

Chief Information Security Officer
Information Security Officer
Technical Security Coordinator
Information Security Training Coordinator
Network Scanning Support Coordinator
The Biggest Security Risk – End Users
EDUCAUSE 2020 Top 10 Issues

**Simplify**
4. Digital Integrations
9. Administrative Simplification

**Sustain**
1. Information Security Strategy
2. Privacy
3. Sustainable Funding
8. Higher Education Affordability

**Innovate**
5. Student Retention and Completion
6. Student-Centric Higher Education
7. Improved Enrollment