Cybersecurity for Universities

Valencia believes in an empowered and safe digital world for everyone. This goal is the guiding principle of what we do.

Universities are high-value, high-exposure environments. Open networks, distributed users, and critical academic timelines make cyber resilience essential. Valencia helps institutions prepare for, respond to, and recover from incidents with minimal disruption to learning, research, and operations.

OUR CYBERSECURITY SERVICES

OPERATE

Incident Response	Rapid response to contain, investigate, and recover from cybersecurity incidents with minimal disruption to academic operations.
Security Programs	Development of security programs, including policies, governance, and operating models for decentralized university environments.

BUILD

Solution Design	Security-led architectures that align business needs with resilient, defensible controls.
Technology Strategy	Clear, practical roadmaps aligning technology and security to business priorities.

MEASURE

Penetration Testing	Real-world attack simulations to identify vulnerabilities across campus networks, applications, and research systems.
Cyber Maturity Assessments	Structured evaluations of cybersecurity capabilities with prioritized improvement actions.
Privacy Assessments	Risk-based reviews to identify privacy gaps and protect student, faculty, and research data.
Technology Maturity	Independent assessments of technology environments to identify readiness and capability gaps.
Audit & Certification	Readiness and support for security and privacy audits and certifications, such as NIST and CPCSC.
Technology Choices	Vendor-agnostic guidance to select tools that fit security and operational needs.

INCIDENT RESPONSE TAILORED TO YOU

- Incident response tabletop exercises that simulate realistic university scenarios to test coordination and decision-making.
- Slice managed accelerated incident response to rapidly contain threats and guide recovery with minimal disruption.
- Incident response policies and playbooks that define clear roles, escalation paths, and actions.
- Post-incident reviews that identify gaps, strengthen controls, and improve future readiness.

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