

Stay Ahead of the IT Security Curve

Colleges and universities are at escalating levels of risk as they are challenged to find the human and financial resources to effectively secure their systems and data.

CampusWorks' IT Security Services

Peace of mind you can afford.

Overview

Constant security threats, changing technology, and shrinking budgets make it difficult for colleges and universities to recruit and retain a quality IT security team. Yet there has never been a greater concern for the security of higher education data and systems. In response to our clients' needs and growing security threats, CampusWorks has developed a new approach to addressing IT security that delivers superior quality higher education-specific services for a fraction of the cost of traditional approaches.

CampusWorks' security professionals work in partnership with your IT leadership to assess your current IT security environment, identify and evaluate risks and vulnerabilities, and mitigate those risks. CampusWorks' approach is guided by best practices based on ISO/IEC 27002, Center for Internet Security, and NIST IT security controls and standards.

CampusWorks' IT Security Services: A Solution to Fit Your Budget The Security Assessment

CampusWorks provides a complete security assessment in a configuration that fits your budget. The CampusWorks Security Assessment delivers a 7-point assessment in the following areas:

- Internet-based threats assessment and penetration testing
- Network infrastructure assessment
- Critical network and computing assets assessment
- User computing environment assessment
- Physical and environmental security assessment
- Wireless network security assessment
- Policies, procedures, and documentation assessment

The assessment includes a two-day site visit by a CampusWorks certified Chief Information Security Officer (CISO) along with a pre-visit environmental assessment (penetration testing) and post-visit Information Security Action Plan/Roadmap.

In the "First Look" presentation to the institution's management team at the close of the onsite visit, the CampusWorks CISO shares the preliminary security findings, provides a framework for addressing critical findings, and invites additional input from the leadership team.

Security as a Service

Simplify the implementation of your Security Action Plan using the CampusWorks Security as a Service package. While each package can be tailored to meet your institution's specific needs and budget, the framework is defined on the following page.

CampusWorks' security professionals understand the unique needs of higher education and will work with your campus team to achieve the right balance of security, accessibility, and affordability.

"Security as a Service" Action Packages

Silver Package

The Silver Package arms you with the expertise to mitigate the critical-level vulnerabilities identified in your Security Assessment and to proactively implement policies and activities to keep your data secure without unnecessarily blocking the flow of essential information, all at a cost that is less than one senior security staff member's annual salary. This package includes:

- ✓ IT security leadership with a part-time CampusWorks certified CISO and assistance from a wide range of security experts to focus on:
 - Development and implementation of information security and privacy **policies**, standards, processes, and procedures appropriate for the organization's risk profile in compliance with state and federal regulations and standards
 - Leadership and coordination of institutional **responses to** information security **threats, breaches, and incidents**
 - Management of information security **compliance** efforts and guidance, evaluation, and advocacy on institutional audit responses
 - Development and administration of information **security training** and awareness programs
 - Guidance regarding the prioritization of **infrastructure investments** that impact information security
- ✓ Risk analysis and mitigation for **Critical-Level vulnerabilities** based on the Security Action Plan deliverable from the assessment
- ✓ Identification of reasonable, cost-effective solutions to **remediate Critical-Level risks** from the information security risk assessments
- ✓ Assistance in incidence response planning and **"point person"** for the institution on security matters
- ✓ Overview and ad-hoc consulting for **ERP security**
- ✓ **On-call CISO** available to answer questions and provide assistance in understanding or implementing the "next steps"

Gold Package

The Gold Security as a Service Package provides a complete IT security team at a fixed cost that is often less than two IT staff positions. The Gold Package includes all of the items listed in the Silver Package, **plus**:

- ✓ Up to a **full-time** CampusWorks certified **CISO** and access to a wide variety of CampusWorks' security experts to work with your IT team and **lead security planning and implementation**
- ✓ Risk analysis and mitigation for **Critical-Level, High-Level, and Medium-Level vulnerabilities**
- ✓ Identification of reasonable, cost-effective solutions to **remediate these risks** from the information security risk assessments
- ✓ Additional **IT assessments**, including all 20 of the Center for Internet Security's critical security controls for effective cyber defense and the equivalent NIST standards
- ✓ Annual **IT Security Plan**
- ✓ Assistance in incorporating the established security policies, standards, processes, and procedures into the **disaster recovery and business continuity planning**
- ✓ **Incident response management** and plan development
- ✓ Review, develop, and implement identity management (active directory), ERP, and related application **user permissions and security**
- ✓ **Monitor information security trends** and keep the senior management informed about security-related issues and activities affecting the institution

In addition to these innovative IT security packages, CampusWorks offers a wide range of IT security solutions that can be customized to meet the specific needs of your institution. For more information, please email success@campusworksinc.com or call 941-316-0308.