

This information sheet provides a summary of activities the Office of Ethics, Compliance and Audit Services (ECAS) is currently supporting as part of the University's ongoing efforts to mitigate cybersecurity risk.

**CYBERSECURITY RISK ASSESSMENT:**

ECAS is coordinating a systemwide initiative to perform an independent assessment to baseline cybersecurity risks and controls related to the 22 Categories in the NIST Cybersecurity Framework. The results of this assessment will inform cyber-risk governance, inform risk reduction decisions, and prioritize investments, and will help move the University towards the use of a common framework for managing cyber security risk (NIST CSF). The scope of the assessment will include all 10 campuses (including health systems), UCOP, ANR and Lawrence Berkeley National Laboratory.

A request for proposal (RFP) process was completed in August to pre-qualify vendors to perform the local assessments. All local assessments are to be completed by December 2016. A systemwide summary report will be completed by February 2017.

**SYSTEMWIDE VULNERABILITY ASSESSMENT AND PENETRATION TESTING:**

Internal Audit is leading a systemwide vulnerability assessment and penetration testing audit with IT and Risk Services as financial partners. At the completion of the audit each campus will receive a location specific report. In addition, we will be providing an overall systemwide summary report to inform key leadership of themes identified across the system. This will help identify opportunities to address any risks identified from a strategic perspective systemwide.

The objectives of this audit are to:

- Identify areas of weakness in our vulnerability management practices
- Identify potential avenues an attacker may use to gain unauthorized access to our University information system assets and data
- Provide a consistent and independent approach to assessing vulnerabilities at each of the 10 campuses and the Office of the President, excluding the Health Systems.

The audit fieldwork is scheduled to be complete in October 2017. A systemwide summary report will be completed in November 2017.

**INTERNATIONAL TRAVEL WITH ELECTRONIC DEVICES**

It has been identified that there needs to be more awareness and education around information security and privacy issues related to the use of UC devices and personal electronic devices when traveling abroad.

The plan to address this issue includes the following:

- Several functions are jointly working on an international resource web tool which is planned to have available country information for travelers out of the United States and carrying UC or personally owned electronic devices with UC information
- ECAS will work with Risk Management in attempting to connect the iJET system through a link to the above information or minimally have this information available when travelers are booking their travel out of the US through Connexus
- Providing webinars on taking your laptop out of country
- Also developing webinars with a target audience of Researchers (identified in the LMS system by codes)

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### **CYBERSECURITY AWARENESS TRAINING:**

Year two of annual cybersecurity awareness training is scheduled to be deployed in October 2017. New employees and those who have not previously taken required training would be required to take standard training (largely similar to the training offered in year one but with some additional interactive content). Employees who have previously taken the training will have the option to take a “refresher” training course which will include a shortened timeframe of approximately 30 minutes compared to the 50+ minutes for the standard training.

### **SPECIALIZED CYBERSECURITY TRAINING:**

As part of ongoing efforts to provide specialized cybersecurity training to IT and security practitioners, the University will be providing a week-long SANS Advanced Security Essentials course from October 10-15 at the UCLA Luskin Conference Center. The course will be available in person or via simulcast.

### **CYBERSECURITY AUDIT TEAM:**

Systemwide Audit Services is in the process of building a centralized cybersecurity audit team which will be made up of a Cybersecurity Audit Director and two Cybersecurity Audit Specialists. This team will be deployed to the campuses to deliver specialized expertise in support of cybersecurity-related audits. The team will also serve to provide independent validation and assurance over systemwide IT projects and cybersecurity initiatives such as the systemwide vulnerability assessment and penetration testing project that is currently in process and the systemwide cybersecurity risk assessment which will be completed this fiscal year.

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