

Q1.

Introduction

UC Davis Policy 310-22 requires that devices connected to the UC Davis electronic communication network must either meet UC Davis security standards or obtain an authorized exception to policy. Further, campus units must annually report, to their respective dean, vice chancellor or vice provost, the extent to which the unit's operations satisfy the campus security plan. These individual reports culminate in an annual report describing the state of UC Davis' computer and network security.

The UC Davis Cyber Security Survey is part of this process. After a hiatus, the survey is back – revised and improved with a change in approach. The 2015 survey:

- Introduces ISO security standards as the framework for assessing security compliance. This aligns with UC Office of the President efforts to rewrite University of California Information Security Policy IS 3 so that it mirrors ISO 27001 and 27002 Security criteria.
- Moves away from simple yes/no answers, to more nuanced questions that will provide higher quality data and a more accurate overall picture.

The safety and security of our technical infrastructure is a shared responsibility, so the campus deeply appreciates your candid participation in this survey. As technical professionals, you know how important best practices are to security administration. This survey, and the results it obtains, reinforce those standards.

Of course, the effort to achieve best practices exists in various stages of maturity throughout campus. Therefore, we (the Information Security group) are looking for the best possible answers, not for perfect or exact answers. For this survey, no answer is inherently wrong as long as it states what you believe to be correct. If there is no hard data for a particular question, then please answer with your best guess.

We are seeking insight into how the campus operates, and giving us your best possible answers will help us 1) identify trends across campus, and 2) find the areas with the most risk, so that we can offer our services to help reduce that risk.

Your responses will help us understand our collective progress and shed light on our shared challenges. Thank you in advance for thoughtfully participating in this critical survey.

Q2.

Pre-Survey Questions

These pre-survey questions will help us understand and respond to survey findings. We appreciate your willingness to provide us with the following information.

Q3.

Name of person completing report:

Q4.

Name of supervisor or direct manager:

Q5.
Email Address

Q6.
Phone Number

Q7. Name of College, Professional School, Administrative Unit:

Q8. Name of Unit/Department (include sub-units if appropriate)

Q9.
Population of users supported in survey response (check all that apply)

Faculty

Students

Staff

Q10.
How many FTE with in the units that this survey covers?

Q11.
Please list the VLAN names represented in your survey response? If this survey includes other sources, i.e. cloud services, or an individual machine, please choose other and explain. If it is for an individual machine please include the MAC address.

<input type="checkbox"/> Cloud services	<input type="checkbox"/> DC&CLIENT-SVC-95	<input type="checkbox"/> INST-TRNS-ST-2-FW	<input type="checkbox"/> PLANT-SCIENCES-9-DMZ
<input type="checkbox"/> Individual machine	<input type="checkbox"/> DC-COLO-1-DMZ	<input type="checkbox"/> INTERNAL-AUD-1-DMZ	<input type="checkbox"/> PLANT-SCIENCES-9-FW
<input type="checkbox"/> ACAD-PREP-PROG-1-DMZ	<input type="checkbox"/> DC-COLO-1-FW	<input type="checkbox"/> INTERNAL-AUD-1-FW	<input type="checkbox"/> POLICE-1
<input type="checkbox"/> ACAD-PREP-PROG-1-FW	<input type="checkbox"/> DC-NOC-VM-1-DMZ	<input type="checkbox"/> INTGRTD-STDS-1	<input type="checkbox"/> POLICE-3-FW
<input type="checkbox"/> ACTG&FINAC-1-DMZ	<input type="checkbox"/> DC-PRIVATE-DISTR-RCVRY	<input type="checkbox"/> INTRCOL-ATHL-1-FW	<input type="checkbox"/> POLICE-4-FW
<input type="checkbox"/> ACTG&FINAC-1-FW	<input type="checkbox"/> DC-PRIVATE-PRIMARY	<input type="checkbox"/> INTRCOL-ATHL-2	<input type="checkbox"/> POLICE-911-DMZ
<input type="checkbox"/> ACTG&FINAC-2-DMZ	<input type="checkbox"/> DEAN-AG-1-DMZ	<input type="checkbox"/> INTRCOL-ATHL-3-FW	<input type="checkbox"/> POLIT-SCI-1-DMZ
<input type="checkbox"/> ACTG&FINAC-2-FW	<input type="checkbox"/> DEAN-AG-1-FW	<input type="checkbox"/> INTRCOL-ATHL-4-DMZ	<input type="checkbox"/> POLIT-SCI-1-FW
<input type="checkbox"/> ACTG&FINAC-3-DMZ	<input type="checkbox"/> DEAN-AG-2-DMZ	<input type="checkbox"/> INTRN&CR-CTR-1-2-DMZ	<input type="checkbox"/> PRIM-RES-CTR-1-3-DMZ
<input type="checkbox"/> ACTG&FINAC-3-FW	<input type="checkbox"/> DEAN-AG-2-FW	<input type="checkbox"/> INTRN&CR-CTR-1-FW	<input type="checkbox"/> PRIM-RES-CTR-1-FW
<input type="checkbox"/> ACTG&FINAC-5-FW	<input type="checkbox"/> DEAN-AG-3-FW	<input type="checkbox"/> INTRN&CR-CTR-2-FW	<input type="checkbox"/> PRIM-RES-CTR-2-FW
<input type="checkbox"/> ACTG&FINAC-6-FW	<input type="checkbox"/> DEAN-AG-4-DMZ	<input type="checkbox"/> IPM-PROJECT-1-DMZ	<input type="checkbox"/> PRIM-RES-CTR-3-FW
<input type="checkbox"/> ACTG&FINAC-7-FW	<input type="checkbox"/> DEAN-AG-4-FW	<input type="checkbox"/> IPM-PROJECT-1-FW	<input type="checkbox"/> PRIM-RES-CTR-4-FW
<input type="checkbox"/> ADMIN-&RESRC-MGMT-1-FW	<input type="checkbox"/> DEAN-AG-5-DMZ	<input type="checkbox"/> IPV6-TEST-V4	<input type="checkbox"/> PRIM-RES-CTR-5-FW
<input type="checkbox"/> ADMIS&OUTRCH-2-FW	<input type="checkbox"/> DEAN-AG-5-FW	<input type="checkbox"/> IT-COMMUNRES-1-DMZ	<input type="checkbox"/> PRIMERO-1
<input type="checkbox"/> ADMISSIONS-1-FW	<input type="checkbox"/> DEAN-AG-6-DMZ	<input type="checkbox"/> IT-COMMUNRES-1-FW	<input type="checkbox"/> PRIVATE-10
<input type="checkbox"/> AG-ECONOMICS-1-DMZ	<input type="checkbox"/> DEAN-AG-6-FW	<input type="checkbox"/> IT-COMMUNRES-11	<input type="checkbox"/> PRIVATE-169.254
<input type="checkbox"/> AG-ECONOMICS-1-FW	<input type="checkbox"/> DEAN-AG-7-FW	<input type="checkbox"/> IT-COMMUNRES-12-FW	<input type="checkbox"/> PRIVATE-172.16
<input type="checkbox"/> AG-HIST-CNTR-1	<input type="checkbox"/> DEAN-BIO-SCI-1-DMZ	<input type="checkbox"/> IT-COMMUNRES-13-FW	<input type="checkbox"/> PRIVATE-192.168
<input type="checkbox"/> AG-SERVICES-1	<input type="checkbox"/> DEAN-BIO-SCI-1-FW	<input type="checkbox"/> IT-COMMUNRES-14-HPR	<input type="checkbox"/> PROCERA-MGMT-1
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<input type="checkbox"/> ALUMNI-AFFRS-1-FW	<input type="checkbox"/> DEAN-ENGIN-1	<input type="checkbox"/> IT-COMMUNRES-16-HPR	<input type="checkbox"/> PSYCHOLOGY-1-FW
<input type="checkbox"/> ALUMNI-AFFRS-2	<input type="checkbox"/> DEAN-ENGIN-2	<input type="checkbox"/> IT-COMMUNRES-17	<input type="checkbox"/> PSYCHOLOGY-2-FW
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<input type="checkbox"/> ANIMAL-SCI-1-DMZ	<input type="checkbox"/> DEAN-ENGIN-4	<input type="checkbox"/> IT-COMMUNRES-19	<input type="checkbox"/> PUB-COMMUNIC-1-FW
<input type="checkbox"/> ANIMAL-SCI-1-FW	<input type="checkbox"/> DEAN-ENGIN-5	<input type="checkbox"/> IT-COMMUNRES-2-FW	<input type="checkbox"/> RADIO-INTEROP-1-FW
<input type="checkbox"/> ANIMAL-SCI-2	<input type="checkbox"/> DEAN-ENGIN-6	<input type="checkbox"/> IT-COMMUNRES-20	<input type="checkbox"/> REC-HALL-1
<input type="checkbox"/> ANIMAL-SCI-2-DMZ	<input type="checkbox"/> DEAN-L&S-1-FW	<input type="checkbox"/> IT-COMMUNRES-4-FW	<input type="checkbox"/> REC-HALL-2-DMZ
<input type="checkbox"/> ANML-RES-SVC-1-FW	<input type="checkbox"/> DEAN-L&S-2-FW	<input type="checkbox"/> IT-COMMUNRES-8-FW	<input type="checkbox"/> REC-HALL-2-FW
<input type="checkbox"/> ANR-1-DMZ	<input type="checkbox"/> DEAN-L&S-4-FW	<input type="checkbox"/> IT-CRETV-2-3-DMZ	<input type="checkbox"/> REC-HALL-3
<input type="checkbox"/> ANR-1-FW	<input type="checkbox"/> DEAN-L&S-6	<input type="checkbox"/> IT-CRETV-2-FW	<input type="checkbox"/> REC-HALL-4
<input type="checkbox"/> ANTHROPOLOGY-1-FW	<input type="checkbox"/> DEAN-L&S-7-DMZ	<input type="checkbox"/> IT-CRETV-3-FW	<input type="checkbox"/> REGAN-1
<input type="checkbox"/> ARCH-&ENGR-1-DMZ	<input type="checkbox"/> DEAN-L&S-7-FW	<input type="checkbox"/> IT-CRETV-COM-1-DMZ	<input type="checkbox"/> REGISTRAR-1-FW
<input type="checkbox"/> ARCH-&ENGR-1-FW	<input type="checkbox"/> DEAN-L&S-DMZ	<input type="checkbox"/> IT-CRETV-COM-1-FW	<input type="checkbox"/> REGISTRAR-1-VPN
<input type="checkbox"/> ARCH-&ENGR-2	<input type="checkbox"/> DEAN-MED-ADM-1-FW	<input type="checkbox"/> IT-DSCMP-A&S-1-FW	<input type="checkbox"/> REGISTRAR-2-FW

<input type="checkbox"/> ARM-ALARMS-1-FW	<input type="checkbox"/> DEAN-MED-ADM-10-FW	<input type="checkbox"/> IT-DSCMP-A&S-2-FW	<input type="checkbox"/> RES-MGMT&PLNG-1
<input type="checkbox"/> ART-1-3-DMZ	<input type="checkbox"/> DEAN-MED-ADM-12-FW	<input type="checkbox"/> IT-INFO-RES-1	<input type="checkbox"/> RSVB
<input type="checkbox"/> ART-1-FW	<input type="checkbox"/> DEAN-MED-ADM-13-FW	<input type="checkbox"/> IT-INFO-RES-10	<input type="checkbox"/> SAFETY-SVCS-1-DMZ
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<input type="checkbox"/> ART-3-FW	<input type="checkbox"/> DEAN-MED-ADM-15-FW	<input type="checkbox"/> IT-INFO-RES-12	<input type="checkbox"/> SEG-ALDER-1
<input type="checkbox"/> ASUCD-1-DMZ	<input type="checkbox"/> DEAN-MED-ADM-2-FW	<input type="checkbox"/> IT-INFO-RES-14	<input type="checkbox"/> SEG-MILLER-1
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<input type="checkbox"/> AVC-ENRLMT-SVCS-1-DMZ	<input type="checkbox"/> DEAN-MED-ADM-4-FW	<input type="checkbox"/> IT-INFO-RES-16	<input type="checkbox"/> SEGUNDO-1
<input type="checkbox"/> AVC-ENRLMT-SVCS-1-FW	<input type="checkbox"/> DEAN-MED-ADM-5-DMZ	<input type="checkbox"/> IT-INFO-RES-17-FW	<input type="checkbox"/> SEGUNDO-2
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<input type="checkbox"/> BGI-UCDHS-1	<input type="checkbox"/> DEAN-MED-ADM-7-FW	<input type="checkbox"/> IT-INFO-RES-19-FW	<input type="checkbox"/> SIP-2
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<input type="checkbox"/> BOOKSTORE-1-DMZ	<input type="checkbox"/> DEAN-MED-ADM-9-FW	<input type="checkbox"/> IT-INFO-RES-21-VPN	<input type="checkbox"/> SM-RUM-CRSP-1
<input type="checkbox"/> BOOKSTORE-1-FW	<input type="checkbox"/> DEAN-VETMED-1-DMZ	<input type="checkbox"/> IT-INFO-RES-25	<input type="checkbox"/> SOC-SCI-ADM-1-FW
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<input type="checkbox"/> CALSPACE-CNTR-2	<input type="checkbox"/> DESIGN-4-VPN	<input type="checkbox"/> KM-1-FW	<input type="checkbox"/> SOLANO-2
<input type="checkbox"/> CAMPUS-EV&IN-1-DMZ	<input type="checkbox"/> DESIGN-LDA-DMZ	<input type="checkbox"/> LA-RUE-1	<input type="checkbox"/> SSL-VPN-1-DMZ
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<input type="checkbox"/> CENTRIFUGE-1-HPR	<input type="checkbox"/> ECONOMICS-2-FW	<input type="checkbox"/> LARRY-1-FW	<input type="checkbox"/> STU-HLTH-SVCS-2-FW
<input type="checkbox"/> CEPRAP-1-FW	<input type="checkbox"/> EDUCATION-1-DMZ	<input type="checkbox"/> LARRY-1-VPN	<input type="checkbox"/> STU-HLTH-SVCS-8-FW
<input type="checkbox"/> CFO-SERVER-1-FW	<input type="checkbox"/> EDUCATION-1-FW	<input type="checkbox"/> LAW-1-FW	<input type="checkbox"/> STUD-AFF-RES-1-DMZ

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<input type="checkbox"/> CO-OP-EXT-1-DMZ	<input type="checkbox"/> ENG-CHEM&MAT-3-FW	<input type="checkbox"/> LIBRARY-4-FW	<input type="checkbox"/> TEXT-&-CLOTH-1-DMZ
<input type="checkbox"/> CO-OP-EXT-1-FW	<input type="checkbox"/> ENG-CIVL&ENV-1	<input type="checkbox"/> LIBRARY-5-FW	<input type="checkbox"/> TEXT-&-CLOTH-1-FW
<input type="checkbox"/> CO-OPS-1	<input type="checkbox"/> ENG-CIVL&ENV-2	<input type="checkbox"/> LIBRARY-6-FW	<input type="checkbox"/> THOREAU-1
<input type="checkbox"/> COE-HPC-CLUSTER	<input type="checkbox"/> ENG-CIVL&ENV-3	<input type="checkbox"/> LIBRARY-7-FW	<input type="checkbox"/> TOXIC-SUBSTANCES-1
<input type="checkbox"/> COE-ITSS-1-DMZ	<input type="checkbox"/> ENG-CIVL&ENV-4	<input type="checkbox"/> LIBRARY-8	<input type="checkbox"/> TOXIC-SUBSTANCES-1-DMZ
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<input type="checkbox"/> COE-ITSS-2-DMZ	<input type="checkbox"/> ENG-CIVL&ENV-8	<input type="checkbox"/> M-ANESTHESIO-1-DMZ	<input type="checkbox"/> U-EXTENSION-2-DMZ
<input type="checkbox"/> COE-ITSS-2-FW	<input type="checkbox"/> ENG-CMPR-SCI-1	<input type="checkbox"/> M-ANESTHESIO-1-FW	<input type="checkbox"/> U-EXTENSION-2-FW
<input type="checkbox"/> COE-ITSS-3-DMZ	<input type="checkbox"/> ENG-CMPR-SCI-2	<input type="checkbox"/> M-COM-HEALTH-1-2-DMZ	<input type="checkbox"/> U-EXTENSION-3-DMZ
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<input type="checkbox"/> COE-ITSS-5-FW	<input type="checkbox"/> ENG-CMPR-SCI-5	<input type="checkbox"/> M-CURIC-SUPT-1-DMZ	<input type="checkbox"/> U-EXTENSION-4-FW
<input type="checkbox"/> COE-ITSS-6-FW	<input type="checkbox"/> ENG-CMPR-SCI-6	<input type="checkbox"/> M-CURIC-SUPT-1-FW	<input type="checkbox"/> U-EXTENSION-5-DMZ
<input type="checkbox"/> COE-ITSS-7-FW	<input type="checkbox"/> ENG-CMPR-SCI-7	<input type="checkbox"/> M-GEN-I&R-1	<input type="checkbox"/> U-EXTENSION-5-FW
<input type="checkbox"/> COE-ITSS-8-FW	<input type="checkbox"/> ENG-CMPR-SCI-8	<input type="checkbox"/> M-NEUROLOGY-1-FW	<input type="checkbox"/> U-RELATIONS-1-4-DMZ
<input type="checkbox"/> COE-ITSS-9-FW	<input type="checkbox"/> ENG-CMPR-SCI-9	<input type="checkbox"/> M-NEUROSURG-1	<input type="checkbox"/> U-RELATIONS-1-FW
<input type="checkbox"/> COE-ITSS-DMZ	<input type="checkbox"/> ENG-ELEC&CMP-1	<input type="checkbox"/> M-NEUROSURG-2	<input type="checkbox"/> U-RELATIONS-4-FW

<input type="checkbox"/> COUNSELING-1-FW	<input type="checkbox"/> ENG-ELEC&CMP-2	<input type="checkbox"/> M-OPHTHAMOL-1	<input type="checkbox"/> UC-LANG-CONS-1-FW
<input type="checkbox"/> CROC-NUC-LAB-1	<input type="checkbox"/> ENG-ELEC&CMP-3	<input type="checkbox"/> M-OTOLYMGOL-1	<input type="checkbox"/> UCD-MNRC-1
<input type="checkbox"/> CROC-NUC-LAB-2	<input type="checkbox"/> ENG-ELEC&CMP-4	<input type="checkbox"/> M-OTOLYMGOL-2	<input type="checkbox"/> UCDCM
<input type="checkbox"/> CROC-NUC-LAB-DMZ	<input type="checkbox"/> ENG-MCH&AERO-1	<input type="checkbox"/> M-PEDIATRICS-1	<input type="checkbox"/> USDA-2-4-DMZ
<input type="checkbox"/> CRU-PCI-1	<input type="checkbox"/> ENG-MCH&AERO-1-DMZ	<input type="checkbox"/> M-PHYS-MED-1-DMZ	<input type="checkbox"/> USDA-2-FW
<input type="checkbox"/> CSE-WSHED-1-DMZ	<input type="checkbox"/> ENG-MCH&AERO-2	<input type="checkbox"/> M-PHYS-MED-1-FW	<input type="checkbox"/> USDA-3-DMZ
<input type="checkbox"/> CTR-AG-ISSUE-1-FW	<input type="checkbox"/> ENG-MCH&AERO-3	<input type="checkbox"/> M-PSYCHIATRY-1	<input type="checkbox"/> USDA-3-FW
<input type="checkbox"/> CTR-CMP-MED-1-FW	<input type="checkbox"/> ENG-MCH&AERO-4	<input type="checkbox"/> M-PSYCHIATRY-2	<input type="checkbox"/> USDA-4-FW
<input type="checkbox"/> CTR-CMP-MED-2-FW	<input type="checkbox"/> ENGLISH-1-DMZ	<input type="checkbox"/> MATHEMATICS-1-DMZ	<input type="checkbox"/> USDA-5
<input type="checkbox"/> CTR-CMP-MED-3-FW	<input type="checkbox"/> ENGLISH-1-FW	<input type="checkbox"/> MATHEMATICS-1-FW	<input type="checkbox"/> VC-ADMIN-1-2-3-DMZ
<input type="checkbox"/> CTR-CMP-MED-4-DMZ	<input type="checkbox"/> ENTOMOLOGY-1-DMZ	<input type="checkbox"/> MCAST-HD-1	<input type="checkbox"/> VC-ADMIN-2-FW
<input type="checkbox"/> CTR-CMP-MED-4-FW	<input type="checkbox"/> ENTOMOLOGY-1-FW	<input type="checkbox"/> MCCLELLAN-NRC-1-DMZ	<input type="checkbox"/> VC-ADMIN-3-FW
<input type="checkbox"/> CTR-CMP-MED-5-FW	<input type="checkbox"/> ENTOMOLOGY-2	<input type="checkbox"/> MCCLELLAN-NRC-1-FW	<input type="checkbox"/> VC-RESEARCH-1-DMZ
<input type="checkbox"/> CTR-CMP-MED-6-DMZ	<input type="checkbox"/> ENTOMOLOGY-3-DMZ	<input type="checkbox"/> MEYER-COMM-1	<input type="checkbox"/> VC-RESEARCH-1-FW
<input type="checkbox"/> CTR-CMP-MED-DMZ	<input type="checkbox"/> ENTOMOLOGY-3-FW	<input type="checkbox"/> MGMT-SCH-OF-1-DMZ	<input type="checkbox"/> VC-RESEARCH-2
<input type="checkbox"/> CTR-COMP-SCI/EN-1	<input type="checkbox"/> ENV-HLTH&SAF-1-DMZ	<input type="checkbox"/> MGMT-SCH-OF-1-FW	<input type="checkbox"/> VC-RESEARCH-3-DMZ
<input type="checkbox"/> CTR-CPANHLTH-1-FW	<input type="checkbox"/> ENV-HLTH&SAF-1-FW	<input type="checkbox"/> MGMT-SCH-OF-2-FW	<input type="checkbox"/> VC-RESEARCH-3-FW
<input type="checkbox"/> CTR-CPANHLTH-2-FW	<input type="checkbox"/> ENV-HLTH&SAF-2	<input type="checkbox"/> MGMT-SCH-OF-3-SSL	<input type="checkbox"/> VC-RESEARCH-5
<input type="checkbox"/> CTR-EQUIN-HL-1-FW	<input type="checkbox"/> ENV-HLTH&SAF-3	<input type="checkbox"/> MICROBIOLOGY-1-DMZ	<input type="checkbox"/> VC-RESEARCH-6
<input type="checkbox"/> CTR-EQUIN-HL-2-FW	<input type="checkbox"/> ENV-STUDIES-1-DMZ	<input type="checkbox"/> MICROBIOLOGY-1-FW	<input type="checkbox"/> VC-RESEARCH-7-DMZ
<input type="checkbox"/> CTR-HLTH&ENV-1-DMZ	<input type="checkbox"/> ENV-STUDIES-1-FW	<input type="checkbox"/> MOL&CELL-BIO-1-DMZ	<input type="checkbox"/> VC-RESEARCH-7-FW
<input type="checkbox"/> CTR-HLTH&ENV-1-FW	<input type="checkbox"/> ENV-STUDIES-2	<input type="checkbox"/> MOL&CELL-BIO-1-FW	<input type="checkbox"/> VC-STU-AFFRS-1-3-DMZ
<input type="checkbox"/> CTR-MIND-BRAIN-1-FW	<input type="checkbox"/> ENV-STUDIES-2-DMZ	<input type="checkbox"/> MOL&CELL-BIO-2-DMZ	<input type="checkbox"/> VC-STU-AFFRS-2
<input type="checkbox"/> CTR-MIND-BRAIN-3-FW	<input type="checkbox"/> ENV-STUDIES-3-DMZ	<input type="checkbox"/> MOL&CELL-BIO-2-FW	<input type="checkbox"/> VC-STU-AFFRS-3-FW
<input type="checkbox"/> CTR-MIND-BRAIN-5-FW	<input type="checkbox"/> ENV-STUDIES-3-FW	<input type="checkbox"/> MONDAVI-1-2-DMZ	<input type="checkbox"/> VET-DIAG-LAB-1
<input type="checkbox"/> CTR-NEUROSCI-1-FW	<input type="checkbox"/> ENV-STUDIES-4	<input type="checkbox"/> MONDAVI-1-FW	<input type="checkbox"/> VETGENETICS-1
<input type="checkbox"/> CTR-NEUROSCI-3-FW	<input type="checkbox"/> ENV-TOX-1-DMZ	<input type="checkbox"/> MONDAVI-2-FW	<input type="checkbox"/> VETGENETICS-3-DMZ
<input type="checkbox"/> CTR-NEUROSCI-5-FW	<input type="checkbox"/> ENV-TOX-1-FW	<input type="checkbox"/> MONDAVI-3	<input type="checkbox"/> VETGENETICS-3-FW
<input type="checkbox"/> CTR-NEUROSCI-DMZ	<input type="checkbox"/> ENV-TOX-2	<input type="checkbox"/> MONDAVI-4	<input type="checkbox"/> VETGENETICS-4
<input type="checkbox"/> CULTURE-STDS-1-DMZ	<input type="checkbox"/> EOC-1	<input type="checkbox"/> MONDAVI-5	<input type="checkbox"/> VETMED-1
<input type="checkbox"/> CULTURE-STDS-1-FW	<input type="checkbox"/> EOC-2	<input type="checkbox"/> MONDAVI-6-DMZ	<input type="checkbox"/> VETMED-2
<input type="checkbox"/> DANR-1-FW	<input type="checkbox"/> EVENTS-2	<input type="checkbox"/> MU-GENERAL-1	<input type="checkbox"/> VH-ADMIN-1-DMZ
<input type="checkbox"/> DANR-2-FW	<input type="checkbox"/> EVENTS-3-FW	<input type="checkbox"/> MU-GENERAL-2	<input type="checkbox"/> VH-ADMIN-1-FW
<input type="checkbox"/> DANR-3-FW	<input type="checkbox"/> EVOL&ECOLOGY-1-2-DMZ	<input type="checkbox"/> MU-GENERAL-3	<input type="checkbox"/> VH-ADMIN-2-DMZ
<input type="checkbox"/> DANR-4-FW	<input type="checkbox"/> EVOL&ECOLOGY-1-FW	<input type="checkbox"/> MUSIC-1-FW	<input type="checkbox"/> VH-ADMIN-2-FW
<input type="checkbox"/> DANR-5-FW	<input type="checkbox"/> EVOL&ECOLOGY-2-FW	<input type="checkbox"/> NEAT-ORU-1-DMZ	<input type="checkbox"/> VH-ADMIN-4

<input type="checkbox"/> DANR-6-FW	<input type="checkbox"/> FAC-ADV-INST-1-DMZ	<input type="checkbox"/> NEAT-ORU-1-FW	<input type="checkbox"/> VIT&ENOL-1-DMZ
<input type="checkbox"/> DANR-7-FW	<input type="checkbox"/> FAC-ADV-INST-1-FW	<input type="checkbox"/> NEMATOLOGY-1-FW	<input type="checkbox"/> VIT&ENOL-1-FW
<input type="checkbox"/> DANR-COMMUNI-1-FW	<input type="checkbox"/> FD-SCI&TECH-1-DMZ	<input type="checkbox"/> NET-MRI-1	<input type="checkbox"/> VM-ACADPROGS-1-FW
<input type="checkbox"/> DANR-COMMUNI-2-FW	<input type="checkbox"/> FD-SCI&TECH-1-FW	<input type="checkbox"/> NEUROPHY-BEH-1-DMZ	<input type="checkbox"/> VM-ANATOMY-1-FW
<input type="checkbox"/> DANR-DMZ	<input type="checkbox"/> FIN-AID&EMPL-1-DMZ	<input type="checkbox"/> NEUROPHY-BEH-1-FW	<input type="checkbox"/> VM-CENT-SERV-1-FW
<input type="checkbox"/> DATA-CENTER	<input type="checkbox"/> FIN-AID&EMPL-1-FW	<input type="checkbox"/> NEUROPHY-BEH-3	<input type="checkbox"/> VM-CENT-SERV-2-FW
<input type="checkbox"/> DATA-CENTER-2-DMZ	<input type="checkbox"/> FIN-AID&EMPL-1-VPN	<input type="checkbox"/> NMR-1-DMZ	<input type="checkbox"/> VM-GEN-I&R-1-FW
<input type="checkbox"/> DATA-CENTER-DMZ	<input type="checkbox"/> FIN-AID&EMPL-2	<input type="checkbox"/> NMR-FACILITY-1-FW	<input type="checkbox"/> VM-GEN-I&R-5-FW
<input type="checkbox"/> DATACENTER-TEMP	<input type="checkbox"/> FIRE-DEPT-1-FW	<input type="checkbox"/> NOC-1-FW	<input type="checkbox"/> VM-GEN-I&R-6-FW
<input type="checkbox"/> DC&CLIENT-SVC-1-2-DMZ	<input type="checkbox"/> FIRE-DEPT-2-FW	<input type="checkbox"/> NOC-2	<input type="checkbox"/> VM-MED&EPIDM-2-DMZ
<input type="checkbox"/> DC&CLIENT-SVC-1-FW	<input type="checkbox"/> FOOD-SERVICE-1-DMZ	<input type="checkbox"/> NOC-3-NR	<input type="checkbox"/> VM-MED&EPIDM-2-FW
<input type="checkbox"/> DC&CLIENT-SVC-12-DMZ	<input type="checkbox"/> FOOD-SERVICE-1-FW	<input type="checkbox"/> NOC-4-NR	<input type="checkbox"/> VM-PATHOLOGY-1-FW
<input type="checkbox"/> DC&CLIENT-SVC-12-FW	<input type="checkbox"/> FOOD-SERVICE-2-DMZ	<input type="checkbox"/> NOC-SSL	<input type="checkbox"/> VM-RESEARCH-1-FW
<input type="checkbox"/> DC&CLIENT-SVC-13	<input type="checkbox"/> FOOD-SERVICE-2-FW	<input type="checkbox"/> NOC-TECHNICIANS-1-FW	<input type="checkbox"/> VM-RESEARCH-2-FW
<input type="checkbox"/> DC&CLIENT-SVC-14-FW	<input type="checkbox"/> FOOD-SERVICE-3-FW	<input type="checkbox"/> NOT-IN-PINNACLE6	<input type="checkbox"/> VM-VECTOR-DIS-RSCH-1-DMZ
<input type="checkbox"/> DC&CLIENT-SVC-15-FW	<input type="checkbox"/> FPMS-1-DMZ	<input type="checkbox"/> NUTRITION-1-DMZ	<input type="checkbox"/> VM-VECTOR-DIS-RSCH-1-FW
<input type="checkbox"/> DC&CLIENT-SVC-16-17-DMZ	<input type="checkbox"/> FPMS-1-FW	<input type="checkbox"/> NUTRITION-1-FW	<input type="checkbox"/> VM-VECTOR-DIS-RSCH-2-NAT
<input type="checkbox"/> DC&CLIENT-SVC-16-FW	<input type="checkbox"/> FREERADIUS-1	<input type="checkbox"/> NUTRITION-1-VPN	<input type="checkbox"/> VMTRC-TULARE-1
<input type="checkbox"/> DC&CLIENT-SVC-17-FW	<input type="checkbox"/> GEN-ACAD-1	<input type="checkbox"/> O&M-CHCP-1-DMZ	<input type="checkbox"/> VOICE-CORE-1
<input type="checkbox"/> DC&CLIENT-SVC-2-FW	<input type="checkbox"/> GEN-ACAD-1-DMZ	<input type="checkbox"/> O&M-CHCP-1-FW	<input type="checkbox"/> VOICE-EDGE-1
<input type="checkbox"/> DC&CLIENT-SVC-21-FW	<input type="checkbox"/> GEN-ACAD-2-FW	<input type="checkbox"/> O&M:UTILITIES-1	<input type="checkbox"/> VOIP-MGC-1
<input type="checkbox"/> DC&CLIENT-SVC-22-FW	<input type="checkbox"/> GEN-ACAD-3	<input type="checkbox"/> O&M:UTILITIES-2	<input type="checkbox"/> VOIP-MGC-2
<input type="checkbox"/> DC&CLIENT-SVC-23-FW	<input type="checkbox"/> GENOME-CTR-1-4-DMZ	<input type="checkbox"/> O&M:UTILITIES-DMZ	<input type="checkbox"/> VOIP-MGC-3
<input type="checkbox"/> DC&CLIENT-SVC-24-FW	<input type="checkbox"/> GENOME-CTR-1-FW	<input type="checkbox"/> OCM-1-FW	<input type="checkbox"/> VPNLITE-1
<input type="checkbox"/> DC&CLIENT-SVC-25-FW	<input type="checkbox"/> GENOME-CTR-4-FW	<input type="checkbox"/> OFF-CAMPUS	<input type="checkbox"/> W-&-F-BIO-1-DMZ
<input type="checkbox"/> DC&CLIENT-SVC-26-FW	<input type="checkbox"/> GENOME-CTR-5-HPR	<input type="checkbox"/> ORCHARD-1	<input type="checkbox"/> W-&-F-BIO-1-FW
<input type="checkbox"/> DC&CLIENT-SVC-27-FW	<input type="checkbox"/> GENOME-CTR-6-HPR	<input type="checkbox"/> ORCHARD-2	<input type="checkbox"/> WASTEWATER-1-FW
<input type="checkbox"/> DC&CLIENT-SVC-28-FW	<input type="checkbox"/> GEOLOGY-1-DMZ	<input type="checkbox"/> PARKING-SVCS-1-DMZ	<input type="checkbox"/> WCEC-1
<input type="checkbox"/> DC&CLIENT-SVC-29-FW	<input type="checkbox"/> GEOLOGY-1-FW	<input type="checkbox"/> PARKING-SVCS-1-FW	<input type="checkbox"/> WEBSTER-1
<input type="checkbox"/> DC&CLIENT-SVC-30-FW	<input type="checkbox"/> GEOLOGY-2-FW	<input type="checkbox"/> PARKING-SVCS-2-FW	<input type="checkbox"/> WIFSS-1-DMZ
<input type="checkbox"/> DC&CLIENT-SVC-31-FW	<input type="checkbox"/> GRAD-STUDIES-1-2-DMZ	<input type="checkbox"/> PERF-SONAR-1	<input type="checkbox"/> WIFSS-1-FW
<input type="checkbox"/> DC&CLIENT-SVC-32-FW	<input type="checkbox"/> GRAD-STUDIES-1-FW	<input type="checkbox"/> PERF-SONAR-2	<input type="checkbox"/> WLS-CAMPUS-2
<input type="checkbox"/> DC&CLIENT-SVC-33-FW	<input type="checkbox"/> GRAD-STUDIES-2-FW	<input type="checkbox"/> PERF-SONAR-3	<input type="checkbox"/> WLS-EDUROAM-1
<input type="checkbox"/> DC&CLIENT-SVC-34-FW	<input type="checkbox"/> HISTORY-2-FW	<input type="checkbox"/> PERF-SONAR-4	<input type="checkbox"/> WLS-MOOBILENET-1
<input type="checkbox"/> DC&CLIENT-SVC-35-FW	<input type="checkbox"/> HOUSING-1-DMZ	<input type="checkbox"/> PHYS-PLANT-1-FW	<input type="checkbox"/> WLS-MOOBILENET-10

<input type="checkbox"/> DC&CLIENT-SVC-36-DMZ	<input type="checkbox"/> HOUSING-1-FW	<input type="checkbox"/> PHYS-PLANT-2-FW	<input type="checkbox"/> WLS-MOOBILENET-2
<input type="checkbox"/> DC&CLIENT-SVC-36-FW	<input type="checkbox"/> HOUSING-2-DMZ	<input type="checkbox"/> PHYS-PLANT-3-FW	<input type="checkbox"/> WLS-MOOBILENET-3
<input type="checkbox"/> DC&CLIENT-SVC-39-DMZ	<input type="checkbox"/> HOUSING-2-FW	<input type="checkbox"/> PHYS-PLANT-4-FW	<input type="checkbox"/> WLS-MOOBILENET-4
<input type="checkbox"/> DC&CLIENT-SVC-39-FW	<input type="checkbox"/> HOUSING-3-DMZ	<input type="checkbox"/> PHYS-PLANT-5-FW	<input type="checkbox"/> WLS-MOOBILENET-5
<input type="checkbox"/> DC&CLIENT-SVC-4-FW	<input type="checkbox"/> HOUSING-3-FW	<input type="checkbox"/> PHYS-PLANT-6-FW	<input type="checkbox"/> WLS-MOOBILENET-6
<input type="checkbox"/> DC&CLIENT-SVC-40-FW	<input type="checkbox"/> HR&RISK-MGMT-1-DMZ	<input type="checkbox"/> PHYS-PLANT-7	<input type="checkbox"/> WLS-MOOBILENET-7
<input type="checkbox"/> DC&CLIENT-SVC-45	<input type="checkbox"/> HR&RISK-MGMT-1-FW	<input type="checkbox"/> PHYS-PLANT-DMZ	<input type="checkbox"/> WLS-MOOBILENET-8
<input type="checkbox"/> DC&CLIENT-SVC-46	<input type="checkbox"/> HR&RISK-MGMT-3-FW	<input type="checkbox"/> PHYSICS-1-DMZ	<input type="checkbox"/> WLS-MOOBILENET-9
<input type="checkbox"/> DC&CLIENT-SVC-47	<input type="checkbox"/> HR&RISK-MGMT-4-FW	<input type="checkbox"/> PHYSICS-1-FW	<input type="checkbox"/> WLS-MOOBILENETX-1
<input type="checkbox"/> DC&CLIENT-SVC-48-FW	<input type="checkbox"/> HR&RISK-MGMT-5-DMZ	<input type="checkbox"/> PHYSICS-2-FW	<input type="checkbox"/> WLS-MOOBILENETX-10
<input type="checkbox"/> DC&CLIENT-SVC-49-FW	<input type="checkbox"/> HR&RISK-MGMT-5-FW	<input type="checkbox"/> PHYSICS-3	<input type="checkbox"/> WLS-MOOBILENETX-11
<input type="checkbox"/> DC&CLIENT-SVC-5-FW	<input type="checkbox"/> HR&RISK-MGMT-6-FW	<input type="checkbox"/> PHYSICS-4-FW	<input type="checkbox"/> WLS-MOOBILENETX-2
<input type="checkbox"/> DC&CLIENT-SVC-50-FW	<input type="checkbox"/> HUM-INNOV-LAB-1-DMZ	<input type="checkbox"/> PHYSICS-5	<input type="checkbox"/> WLS-MOOBILENETX-3
<input type="checkbox"/> DC&CLIENT-SVC-51-DMZ	<input type="checkbox"/> HUM-INNOV-LAB-1-FW	<input type="checkbox"/> PHYSICS-CCNIE	<input type="checkbox"/> WLS-MOOBILENETX-4
<input type="checkbox"/> DC&CLIENT-SVC-51-FW	<input type="checkbox"/> HUMN&COM-DEV-1-DMZ	<input type="checkbox"/> PLAN&BUDGET-1-FW	<input type="checkbox"/> WLS-MOOBILENETX-5
<input type="checkbox"/> DC&CLIENT-SVC-52-VPN	<input type="checkbox"/> HUMN&COM-DEV-1-FW	<input type="checkbox"/> PLANT-BIOLOGY-1-DMZ	<input type="checkbox"/> WLS-MOOBILENETX-6
<input type="checkbox"/> DC&CLIENT-SVC-53-VPN	<input type="checkbox"/> HUMN&COM-DEV-2-DMZ	<input type="checkbox"/> PLANT-BIOLOGY-1-FW	<input type="checkbox"/> WLS-MOOBILENETX-7
<input type="checkbox"/> DC&CLIENT-SVC-54-FW	<input type="checkbox"/> HUMN&COM-DEV-2-FW	<input type="checkbox"/> PLANT-PATH-1-FW	<input type="checkbox"/> WLS-MOOBILENETX-8
<input type="checkbox"/> DC&CLIENT-SVC-55-FW	<input type="checkbox"/> HUMN&COM-DEV-4	<input type="checkbox"/> PLANT-PATH-2-FW	<input type="checkbox"/> WLS-MOOBILENETX-9
<input type="checkbox"/> DC&CLIENT-SVC-60	<input type="checkbox"/> HVAC-1-DMZ	<input type="checkbox"/> PLANT-PATH-3	<input type="checkbox"/> WLS-RESNET-1
<input type="checkbox"/> DC&CLIENT-SVC-65-FW	<input type="checkbox"/> HVAC-1-FW	<input type="checkbox"/> PLANT-PATH-4	<input type="checkbox"/> WLS-RESNET-10
<input type="checkbox"/> DC&CLIENT-SVC-67	<input type="checkbox"/> HVAC-2-DMZ	<input type="checkbox"/> PLANT-PATH-DMZ	<input type="checkbox"/> WLS-RESNET-11
<input type="checkbox"/> DC&CLIENT-SVC-68	<input type="checkbox"/> HVAC-2-FW	<input type="checkbox"/> PLANT-SCIENCES-1-DMZ	<input type="checkbox"/> WLS-RESNET-12
<input type="checkbox"/> DC&CLIENT-SVC-70-FW	<input type="checkbox"/> HVAC-3	<input type="checkbox"/> PLANT-SCIENCES-1-FW	<input type="checkbox"/> WLS-RESNET-13
<input type="checkbox"/> DC&CLIENT-SVC-71-FW	<input type="checkbox"/> IDAV-1	<input type="checkbox"/> PLANT-SCIENCES-10-DMZ	<input type="checkbox"/> WLS-RESNET-14
<input type="checkbox"/> DC&CLIENT-SVC-72-DMZ	<input type="checkbox"/> IDAV-2-DMZ	<input type="checkbox"/> PLANT-SCIENCES-10-FW	<input type="checkbox"/> WLS-RESNET-15
<input type="checkbox"/> DC&CLIENT-SVC-73-FW	<input type="checkbox"/> IDAV-2-FW	<input type="checkbox"/> PLANT-SCIENCES-13-DMZ	<input type="checkbox"/> WLS-RESNET-19
<input type="checkbox"/> DC&CLIENT-SVC-74-FW	<input type="checkbox"/> IDAV-CSE-1-2-DMZ	<input type="checkbox"/> PLANT-SCIENCES-13-FW	<input type="checkbox"/> WLS-RESNET-2
<input type="checkbox"/> DC&CLIENT-SVC-75-FW	<input type="checkbox"/> IDAV-CSE-1-FW	<input type="checkbox"/> PLANT-SCIENCES-14-DMZ	<input type="checkbox"/> WLS-RESNET-20
<input type="checkbox"/> DC&CLIENT-SVC-76-FW	<input type="checkbox"/> IDAV-CSE-2-FW	<input type="checkbox"/> PLANT-SCIENCES-14-FW	<input type="checkbox"/> WLS-RESNET-21
<input type="checkbox"/> DC&CLIENT-SVC-77-FW	<input type="checkbox"/> IDAV-CSE-3-HPR	<input type="checkbox"/> PLANT-SCIENCES-2-DMZ	<input type="checkbox"/> WLS-RESNET-22
<input type="checkbox"/> DC&CLIENT-SVC-78-FW	<input type="checkbox"/> IDS-2	<input type="checkbox"/> PLANT-SCIENCES-2-FW	<input type="checkbox"/> WLS-RESNET-3
<input type="checkbox"/> DC&CLIENT-SVC-8-FW	<input type="checkbox"/> IET-EAIS-SANDBOX-1-FW	<input type="checkbox"/> PLANT-SCIENCES-3-DMZ	<input type="checkbox"/> WLS-RESNET-4
<input type="checkbox"/> DC&CLIENT-SVC-85	<input type="checkbox"/> IN-GOVT-AFF-1-DMZ	<input type="checkbox"/> PLANT-SCIENCES-3-FW	<input type="checkbox"/> WLS-RESNET-5
<input type="checkbox"/> DC&CLIENT-SVC-86	<input type="checkbox"/> IN-GOVT-AFF-1-FW	<input type="checkbox"/> PLANT-SCIENCES-4-DMZ	<input type="checkbox"/> WLS-RESNET-6
<input type="checkbox"/> DC&CLIENT-SVC-87	<input type="checkbox"/> IN-GOVT-AFF-2-FW	<input type="checkbox"/> PLANT-SCIENCES-4-FW	<input type="checkbox"/> WLS-RESNET-7

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> DC&CLIENT-SVC-88 | <input type="checkbox"/> IN-GOVT-AFF-3-FW | <input type="checkbox"/> PLANT-SCIENCES-5-DMZ | <input type="checkbox"/> WLS-RESNET-8 |
| <input type="checkbox"/> DC&CLIENT-SVC-89 | <input type="checkbox"/> INFOBLOX-1 | <input type="checkbox"/> PLANT-SCIENCES-5-FW | <input type="checkbox"/> WLS-RESNET-9 |
| <input type="checkbox"/> DC&CLIENT-SVC-90 | <input type="checkbox"/> INFOBLOX-2 | <input type="checkbox"/> PLANT-SCIENCES-6-DMZ | <input type="checkbox"/> WLS-UNMANAGED-1 |
| <input type="checkbox"/> DC&CLIENT-SVC-91 | <input type="checkbox"/> INST-T-DYNAM-1 | <input type="checkbox"/> PLANT-SCIENCES-6-FW | <input type="checkbox"/> WOMENS-CNTR-1-FW |
| <input type="checkbox"/> DC&CLIENT-SVC-92 | <input type="checkbox"/> INST-TRNS-ST-1 | <input type="checkbox"/> PLANT-SCIENCES-8-DMZ | <input type="checkbox"/> XRAY-1 |
| <input type="checkbox"/> DC&CLIENT-SVC-93 | <input type="checkbox"/> INST-TRNS-ST-2-DMZ | <input type="checkbox"/> PLANT-SCIENCES-8-FW | <input type="checkbox"/> Other VLAN |
| <input type="checkbox"/> DC&CLIENT-SVC-94 | | | |

Q27. If you chose "Other VLAN" in the previous question please give details.

This question was not displayed to the respondent.

Q121. If you chose "Cloud services" in the previous question please give details.

This question was not displayed to the respondent.

Q122.

If you chose "Individual machine" in the previous question please provide the MAC address for the individual machine the survey is being filled out for.

This question was not displayed to the respondent.

Q12. Number of Systems supported:

Windows Systems-

Q13. Macintosh Systems-

Q14. Unix /Linux Variant Systems-

Q15. We'd like to ask a few awareness questions—it's OK if you don't know the answers. Your honest response will help us understand how visible these positions are to the campus.

Q16.
Who is the CISO is of U.C. Davis?

Q17.
Who is the Privacy Officer for U.C. Davis?

Q18.
How would you contact the information security group if you needed to reach them?

Q19.
Main Survey

Q20.

ISO 5 Information security:

1) In the last year, has your unit engaged in a risk assessment from an external source or on your own?

- Yes
- No

Q21.

2) In the last two years, has your unit developed an information security plan?

- Yes, and it is based on a risk assessment that the unit went through
- Yes, and it is not based on a risk assessment
- No

Q22.

3) Does your unit house a system or provide a service that is critical to the business of other campus departments (i.e., Banner, Pre-Purchasing, etc.)?

- Yes
- No

Q23.

3b) If you chose yes for question 3 please give details. Question 3 was, "Does your unit house a system or provide a service that is critical to the business of other campus departments (i.e., Banner, Pre-Purchasing, etc.)?"

This question was not displayed to the respondent.

Q24.

ISO 6 Organization of information security

4) Does an individual in your unit have information security responsibility included in his/her job description?

- Yes
- No

Q25.

5) What percentage of the technical staff have information security responsibility included in their job descriptions?

- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q26.

6) Of the faculty and staff that you support, how many have telecommuted on at least one occasion?

- 0
- 1-10
- 11-20
- >20

Q28.

7) If you answered one or more, what percentage used non-university-owned devices? (I.e., a personal or home computer not managed and maintained by the university.)

- Unknown
- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q29.

8) Does your unit have an official telecommuting policy?

- Yes
- No

Q30.

9) Does your department allow personally owned computing devices to connect to internal networks (i.e., using personal phone or laptop to connect to a departmental file server)?

- Yes
- No

Q31.

10) Does your department have a way to keep track of non-authorized, or non-UC Davis owned devices that connect to your departmental network (i.e. through VPN access logs)?

- Yes
- No

Q32.

11) If you answered yes to question 10, then within the last year, of the devices that connected to your internal network, what percentage are unmanaged devices (i.e., personal laptops, tablets, etc.)?

- Unknown
- 0%
- 51-79%
- 80-89%

- 90-95%
- 96-100%
- 1-50%

Q33.

ISO 7 Human resource security

12) What is the average time it takes to onboard a new employee into your unit, (i.e., granting them access to campus and departmental systems, and equipping them to work)?

- Done before they start work
- 1-2 Days
- 3-4 Days
- 5-7 Days
- 8 or more Days

Q34.

13) What percentage of IT employees have background checks before or upon starting work?

- Unknown
- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q35.

14) What percentage of non-IT employees have background checks before or upon starting work?

- Unknown
- 0-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q36.

15) Are security guidelines/responsibilities documented and discussed with all employees (i.e., in department policy or procedural manual, in their job description, etc.)?

Yes

No

Q37.

16) What percentage of employees participate in cyber security training, including awareness training?

Unknown

0%

51-79%

80-89%

90-95%

96-100%

1-50%

Q38.

17) On average, how often do non-IT employees within your department/unit receive technical training to improve their skills, or awareness training to increase their knowledge?

Never or rarely

At least once in the last three years

1-2 times a year

More than 2 times a year

Q39.

18) On average, how often does the technical staff (i.e. developers, sysadmins, etc.) in your department receive technical training concerning best practices in their area of expertise? (I.e., developers/OWSP or sysadmins/system hardening)

Never or rarely

At least once in the last three years

1-2 times a year

More than 2 times a year

Q40. 19) When an employee leaves your department, how long (on average) does it take to revoke his/her access rights to systems that have sensitive data?

Day

Week

Month

Year

Do not know

Q41.

ISO 8 Asset management:

20) What percentage of university-owned devices with the ability to store information (i.e. computers, printers, phones) are tracked within an inventory system?

- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q42.

21) Does your department/unit have a formal written document that employees are required to sign, advising them of their responsibilities for equipment assigned to them?

- Yes
- No

Q43.

22) If yes, what percentage of employees have not sign the document?

- 0%
- 1-10%
- 11-25%
- 26-50%
- >50%

Q44.

23) Think of all the computing equipment used by people in your department (i.e. laptop, desktop, hard drive, tape drive, etc.). If the equipment were stolen, would you be able to assess whether it contained personal information? Please choose the percentage that best fits your situation, as in, I could know XX-XX percent of the time whether the stolen item contained personal information.

- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

- 1-50%

Q45.

24) For Question 23, with what degree of accuracy could you make that assessment about a stolen piece of equipment?

- Very low or none
- Low
- Medium
- High
- Very high

Q46.

25) What percentage of university-owned devices in your area store student data information?

- None of the devices in this unit contains this data
- Unknown
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q47.

26) What percentage of devices store information that might be considered to be health information or data?

- None of the devices in this unit contains this data
- Unknown
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q48.

27) What percentage of systems contain credit card information (not counting the information an individual keeps for her/his own credit card)?

- None of the devices in this unit contains this data
- Unknown

- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q49.

28) What percentage of systems store PII , excluding personal tax and PII that a normal user keeps on his/her machine?

- None of the devices in this unit contains this data
- Unknown
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q50.

29) Within the last year, what percentage of devices (laptops, desktops, servers, etc.) have been scanned for sensitive data (e.g. Social Security numbers, FERPA, HIPPA, PCI data)?

- None of the devices in this unit contains this data
- Unknown
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q51.

30) Within the last year, what percentage of your department's critical systems have been scanned for sensitive data (e.g., Social Security numbers, FERPA, HIPPA, PCI data)?

- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- There are no critical systems
- 1-50%

Q52.

31) What primary tool do you use for scanning for sensitive data?

- We do not scan
- Manual process (i.e., a questionnaire)
- Identity Finder (license provided by campus)
- Identity Finder (other license)
- App/Scripts developed within the department
- Other

Q53. 31b) If you answered "Other" for question 31 please give details. Question 31 was, "What primary tool do you use for scanning for sensitive data?"

This question was not displayed to the respondent.

Q54.

32) If you scan, how frequently?

- Daily
- Weekly
- Monthly
- Yearly
- When necessary
- Never or rarely

Q55.

33) Over the last 24 months, what is the growth of cloud adoption within your department or unit?

- No growth
- 1-10% growth
- 11-25% growth
- 26-50% growth
- >50% growth

Q56.

34) Over the next two to five years, what is the projected growth of cloud adoption within your department or unit?

- No growth
- 1-10% growth
- 11-25% growth
- 26-50% growth
- >50% growth

Q57.

ISO 9 Access control

35) How often are user permissions reviewed for your critical systems?

- Daily
- Weekly
- Monthly
- Yearly
- When necessary
- Never or rarely

Q58.

36) When employees' roles or positions change, what percentage of the time are their permissions reviewed?

- Never
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q59.

37) What percentage of your critical systems that your unit provides require multi-factor authentication?

- None
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q60.

38) Does your department/unit use a department-wide password management system (i.e. Lastpass)?

- Yes, for all employees
- Yes, for a subset of employees
- No

Q61.

39) In the last two years, please estimate the percentage of your critical systems for which your department/unit has audited the user accounts.

- None
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q62.

40) If you answered something other than "none" for question 39: When last checked, what percentage of user accounts were invalid, i.e. they were active with permissions for employees who no longer work at UC Davis, and had no extenuating circumstances justifying an active account, or system calls with outdated account?

(Question 39 was: "In the last two years, please estimate the percentage of your critical systems for which your department/unit has audited the user accounts.")

- No user accounts were invalid
- 1-5%
- 6-10%
- 11-20%
- >20%
- Unknown

Q63.

ISO 10 Cryptography

41) What percentage of university-owned mobile devices in your area (i.e. laptops, tablets, phones) use full-disk encryption?

- None
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q64.

42) What percentage of university-owned desktops in your area use full-disk encryption?

- None
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q65.

43) What percentage of file shares and other file storage devices/services are encrypted?

- None
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q66.

44) Does your department have a documented encryption key management process?

- Yes
- No

Q67.

ISO 11 Physical and environmental security

45) What percentage of machines that are critical to your department's infrastructure, or that retain sensitive data, are in restricted locations? (E.g., a locked server room, or locked research lab, with controls to monitor access.)

- None
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q68.

46) Does your department/unit have a documented procedure for disposing of computer storage devices?

- Yes
- No

Q69.

47) What percentage of workstations in your area are secured with cables and locks?

- None
- 1-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q70.

48) Do you have a documented locked screen policy? e.g. the computer will auto lock the screen after so many minutes of not being used.

- Yes
- No

Q71.

49) If yes to 48: What percentage of users generally follow it? Question 48 was, "Do you have a documented locked screen policy? e.g. the computer will auto lock the screen after so many minutes of not being used."

This question was not displayed to the respondent.

Q72.

ISO 12 Operations security

50) In your environment, what percentage of your infrastructure is monitored to provide instant status (i.e., of the health of your network and the devices on it)?

- Unknown
- 0%
- 51-79%
- 80-89%
- 90-95%

- 96-100%
- 1-50%

Q73.

51) Are your development, testing, and production environments separated from each other?

- Yes, but only some services has separate environments
- Yes, all unique environments are separated from each other to write
- No
- Does not apply

Q74. 51b) If you answered "Does not apply" for question 51 please give details. Question 51 was, "Are your development, testing, and production environments separated from each other? "

This question was not displayed to the respondent.

Q75.

52) What percentage of the Windows-based operating systems have antivirus software?

- Unknown
- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q76.

53) What percentage of the Mac-based operating systems have antivirus software?

- Unknown
- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q77.

54) For the devices that have antivirus software installed, what percentage is managed through a central or enterprise console?

- We do not have a central or enterprise console.
- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q78.

55) What percentage of servers is routinely backed up?

- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q79.

56) On average, how often are backups tested for critical servers (i.e. fileserver)?

- At least weekly
- At least monthly
- At least every other month
- At least twice a year
- At least yearly
- Backups are not really checked

Q80.

57) What percentage of end-user devices are equipped with backup software?

- 0%
- 51-79%
- 80-89%
- 90-95%

- 96-100%
- 1-50%

Q81.

58) What **percentage of** backups that are managed by the department IT staff, i.e. not cloud storage and not personal external hard drives, stored separately from the rest of the network, i.e. tape/HD stored offsite?

- 0%
- 96-100%
- 1-50%
- 51-79%
- 80-89%
- 90-95%

Q82.

59) What percentage of your IT systems are set up to generate logs with relevant data ?

- Unknown
- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q83.

60) What percentage of critical devices (i.e. servers and/or computers with highly sensitive data) are set up to actively collect logs that are monitored either manually or through a SIEM or other alerting tool/service?

- Unknown
- 0%
- 51-79%
- 80-89%
- 90-95%
- 96-100%
- 1-50%

Q84.

61) How often does your department or unit analyze logs to detect anomalies?

- Continuously
- Daily
- Weekly
- Rarely
- Never

Q85.

62) On average, how long are logs retained for systems your department deems critical (i.e. AD Server, File server, etc.)?

- Day
- Week
- Month
- Year
- Do not know

Q86.

63) Do you send logs to an alerting service?

- | | |
|--|---|
| <input type="checkbox"/> Yes, to the UC Davis SIEM tool (managed by IET) | <input type="checkbox"/> Although the department has logs, they are not evaluated regularly |
| <input type="checkbox"/> Yes, to a monitoring service, i.e. Alert Logic | <input type="checkbox"/> Our unit/department does not have logs |
| <input type="checkbox"/> Although department has logs, they are evaluated or monitored internally (i.e. alerting scripts, daily review process of critical logs, etc.) | <input type="checkbox"/> Other |

Q137. 63b) If you answered "Other" for question 63 please give details. Question 63 was "Do you send logs to an alerting service?"

This question was not displayed to the respondent.

Q87.

64) What percentage of users operate with administrative privileges?

- Unknown
- 0%
- 26-50%
- 51-75%
- 76-100%
- 1-25%

Q88.

65) What percentage of university-owned devices are not managed by the IT Department? e.g. A research lab desktop that the P.I. has administrative privileges, but the IT Department does not.

- Unknown
- 0%
- 26-50%
- 51-75%
- 76-100%
- 1-25%

Q89.

66) What is the primary method that your unit uses to patch end-point devices?

- | | |
|---|---------------------------------|
| <input type="checkbox"/> On an individual basis (Sneaker Net) | <input type="checkbox"/> Puppet |
| <input type="checkbox"/> Turning on "auto update" on for all software with that functionality | <input type="checkbox"/> WSUS |
| <input type="checkbox"/> Automated custom scripts (i.e. Perl, Python, AppleScript, etc.) | <input type="checkbox"/> Other |
| <input type="checkbox"/> IBM Bigfix | <input type="checkbox"/> SCCM |

Q90. 66b) If you answered "Other" for question 66 please give details. (Question 66 was, "What is the primary method that your unit uses to patch end-point devices?")

This question was not displayed to the respondent.

Q91. 67) What is the primary method that your unit uses to patch third-party software on end- point devices?

- | | |
|---|---------------------------------|
| <input type="checkbox"/> On an individual basis (Sneaker Net) | <input type="checkbox"/> Puppet |
| <input type="checkbox"/> Turning on "auto update" on for all software with that functionality | <input type="checkbox"/> WSUS |
| <input type="checkbox"/> Automated custom scripts (i.e. Perl, Python, AppleScript, etc.) | <input type="checkbox"/> Other |
| <input type="checkbox"/> IBM Bigfix | <input type="checkbox"/> SCCM |

Q92. 67b) If you answered "Other" for question 67 please give details. Question 67 was, "What is the primary method that your unit uses to patch third-party software on end-point devices?"

This question was not displayed to the respondent.

Q93.

68) What is the primary method that your unit uses to patch servers?

- | | |
|---|---------------------------------|
| <input type="checkbox"/> On an individual basis (Sneaker Net) | <input type="checkbox"/> Puppet |
| <input type="checkbox"/> Turning on "auto update" on for all software with that functionality | <input type="checkbox"/> WSUS |
| <input type="checkbox"/> Automated custom scripts (i.e. Perl, Python, AppleScript, etc.) | <input type="checkbox"/> Other |
| <input type="checkbox"/> IBM Bigfix | <input type="checkbox"/> SCCM |

Q94. 68b) If you answered "Other" for question 68 please give details. Question 68 was, "What is the primary method that your unit uses to patch servers?"

This question was not displayed to the respondent.

Q95.

69) What percentage of devices are up to date with all required patches?

- Unknown
- 0-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q96.

ISO 13 Communications security

70) Does your department/unit have a policy on securely sharing files?

- Yes
- No

Q97. 71) What method does your department use to securely share files?

- | | |
|--|---|
| <input type="checkbox"/> File share server, with documented processes in place to share securely | <input type="checkbox"/> Other on-premises tool |
| <input type="checkbox"/> Box, with documented processes in place to share securely | <input type="checkbox"/> Other cloud-based tool |
| <input type="checkbox"/> OneDrive (cloud SharePoint), with documented processes in place to share securely | <input type="checkbox"/> Use one or more tools, but no documented process to share securely |
| <input type="checkbox"/> Google Drive, with documented processes in place to share securely | |

Q98. 71b) If you answered "Other cloud-based tool" for question 71 please give details. Question 71 was, "What method does your department use to securely share files?"

This question was not displayed to the respondent.

Q99.

72) Does your department have guidelines or documented processes to govern electronic messaging?

- Yes
- No

Q100.

ISO 14 System acquisition, development and maintenance:

73) Of the applications that you support, what percentage process secure information ?

- 0%
- 26-50%
- 51-75%
- 76-100%
- 1-25%

Q101.

74) Does your department/unit have a **documented** secure application development policy or "good practice" guide?

- Yes
- No

Q102.

75) In the last year, have you experienced disclosure of sensitive data within test environments?

- 0
- 1
- 2-3
- 4-5
- >5

Q103.

ISO 15 Supplier relationships:

76) Does your department/unit have a formal departmental practice/procedure in place for managing supplier relationships?

- Yes
- No

Q104.

ISO 16 Information security incident management:

77) In the last year, did your department/unit experience a major incident (i.e., a significant intrusion)?

- 0 times
- 1-2 times
- 3-5 times
- 6-10 times
- >10 times

Q105.

78) Does your department/unit have a formal incident response plan?

- Yes
- No

Q106.

79) In the last year, how many times did your department/unit escalate an information security event to the UC Davis Information Security team?

- 0 times
- 1-2 times
- 3-5 times
- 6-10 times
- >10 times

Q107.

80) In your department/unit, how often are security weaknesses reported from people, that are not IT Staff?

- Never
- 1-2 times a year
- 3-5 times a year
- 6-10 times a year

>10 times a year

Q108.

81) In your department/unit, is there a notification procedure for employees on security events or weaknesses?

Yes

No

Q109.

82) What percentage of the time are security procedures reviewed after events or weaknesses are reported?

Unknown

0%

51-79%

80-89%

90-95%

96-100%

1-50%

Q110.

ISO 17 Information security aspects of business continuity management:

83) To your knowledge, has your department/unit participated in the systemwide continuity-planning program, through the use of the UC Ready tool?

Yes, but have not updated it in the last year

Yes, and it was done or has been updated in the last year

No

Q111.

84) Has your department/unit developed a continuity plan, not including the UC Ready tool?

Yes, but have not updated it in the last year

Yes, and it was done or has been updated in the last year

No

Q112.

ISO 18 Compliance:

85) In your department/unit, which standards or regulatory requirements would cost the department the most if compliance is not met?

- Student data (FERPA)
- Health or medical data (HIPAA like data)
- Credit card data (PCI-DSS)
- UC Davis cybersafety policy
- Intellectual Property
- Others

Q116.

85b) If you answered "Other" for question 85 please give details. Question 85 was, "In your department/unit, which standards or regulatory requirements would cost the department the most if compliance is not met?"

This question was not displayed to the respondent.

Q113.

86) For the above, what is your confidence level that the department/unit complies with applicable standards and regulatory requirements?

- 0-50%
- 51-79%
- 80-89%
- 90-95%
- 96-100%

Q114.

87) In your department/unit, what area is the primary constraint on the ability to implement standards or regulatory requirements?

- Staffing (resources)
- Processes (training)
- Technologies (tools)
- Documentation
- Other
- Organizational Resistance to Change

Q117.

87b) If you answered "Other" for question 87 please give details. Question 87 was, "In your department/unit, what area is the primary constraint on the ability to implement standards or regulatory requirements?"

This question was not displayed to the respondent.

Q115.

88) When was the last time an audit was performed by someone outside of your department/unit to assess your compliance?

- Less than a year ago
- Within 1-2 years
- Within 2-3 years
- More than 3 years
- Never

Q118.

89) In your department/unit, which of the following services would do the most to help you increase your compliance level?

- Risk assessment
- Penetration testing
- Incident response
- Training
- Other

Q119.

89b) If you answered "Other" for question 89 please give details. Question 89 was, "In your department/unit, which of the following services would do the most to help you increase your compliance level?"

This question was not displayed to the respondent.

Q120.

90) How many funds has your unit/department/college budgeted only to be used in case of a data breach?

Q130.

Introduction

UC Davis Policy 310-22 requires that devices connected to the UC Davis electronic communication network must either meet UC Davis security standards or obtain an authorized exception to policy. Further, campus

units must annually report, to their respective dean, vice chancellor or vice provost, the extent to which the unit's operations satisfy the campus security plan. These individual reports culminate in an annual report describing the state of UC Davis' computer and network security.

The UC Davis Cyber Security Survey is part of this process. After a hiatus, the survey is back – revised and improved with a change in approach. The 2015 survey:

- Introduces ISO security standards as the framework for assessing security compliance. This aligns with UC Office of the President efforts to rewrite University of California Information Security Policy IS 3 so that it mirrors ISO 27001 and 27002 Security criteria.
- Moves away from simple yes/no answers, to more nuanced questions that will provide higher quality data and a more accurate overall picture.

The safety and security of our technical infrastructure is a shared responsibility, so the campus deeply appreciates your candid participation in this survey. As technical professionals, you know how important best practices are to security administration. This survey, and the results it obtains, reinforce those standards.

Of course, the effort to achieve best practices exists in various stages of maturity throughout campus. Therefore, we (the Information Security group) are looking for the best possible answers, not for perfect or exact answers. For this survey, no answer is inherently wrong as long as it states what you believe to be correct. If there is no hard data for a particular question, then please answer with your best guess.

We are seeking insight into how the campus operates, and giving us your best possible answers will help us 1) identify trends across campus, and 2) find the areas with the most risk, so that we can offer our services to help reduce that risk.

Your responses will help us understand our collective progress and shed light on our shared challenges. Thank you in advance for thoughtfully participating in this critical survey.

Q131.

Name of person completing report:

Q132.

Name of supervisor or direct manager:

Q133.

Email Address

Q134.

Phone Number

Q135. Name of College, Professional School, Administrative Unit:

Q136. Name of Unit/Department (include sub-units if appropriate)

Q123.

Introduction

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Location Data

Location: [\(38.482894897461, -121.63980102539\)](#)

Source: GeolP Estimation



The map displays a portion of Northern California, highlighting the Sacramento region. A red location pin is placed near Sacramento. Other labeled cities include Reno, San Francisco, Palo Alto, and San Jose. The Google logo is visible in the bottom left corner, and the text 'Map data ©2015 Google' is in the bottom right corner.

