Risk Talk: Technology Acquisition Review

Avi Chandiramani, Disability Programs & Resource Center
Megan Dobbyn, Procurement & Support Services
Julianne Tolson, Information Technology Services
Agenda

• Why are Technology Acquisition Reviews needed?
• Compliance requirements
• Pre-approved technology
• Maintenance and renewals
• TAR Process overview
• Risk assessment
  o Information Security
  o Accessibility
• Q & A

https://its.sfsu.edu/form/clonetechnologyacquisitionreview
Why are Technology Acquisition Reviews needed?

• SF State technology acquisitions, purchased or obtained at no cost, are reviewed for accessibility and information security compliance prior to acquisition.

• Technology acquisition reviews (TARs) are used to ensure compliance with CSU policies and SF State practice directives. Compliance helps ensure the university’s data is appropriately managed and protects the university’s liability in the event of data breach or litigation.
Compliance requirements

- Integrated California State University Administrative Manual (ICSUAM)
  - 5000 Contracts and Procurement
  - 8000 Information Security

- CSU Accessible Technology Initiative (ATI)
  - SF State ATI

- SF State Practice Directives
  - Information Technology
  - Procurement Card & University Liability Cards

https://its.sfsu.edu/form/clonetechnologyacquisitionreviewrequest0#compliance
Pre-approved technology

• Pre-approved technologies do not require a TAR and should be used whenever possible

• Pre-approved technologies are low risk or have already completed Information Security and Accessible Technology Team reviews

• Pre-approved technology categories:
  o Web applications and cloud services
  o Digital content
  o Software
  o Hardware, equipment, and supplies

https://its.sfsu.edu/form/clonetechnologyacquisitionreviewrequest0#preapproved
Maintenance and renewals

• TAR reviews are not needed for maintenance or renewals where:
  o The scope of deployment has not changed
  o There are no changes to functionality
  o Replacement parts are the same or similar to the part being replaced
  o A TAR was previously approved without conditions

• Provide Procurement or Accounts Payable with the original approved TAR. If you need help locating a TAR, please open a Service Request.

https://its.sfsu.edu/form/clonetechnologyacquisitionreviewrequest0#maintenance
TAR Process overview

1. Check the pre-approved list
2. Completes and submit form
3. Security and Accessibility service request tickets created
   1. Requestor provides requested documentation and responds to additional questions
   2. Information Security team members determine if supplemental IT contractual terms are needed
   3. Accessible Technology team members determine compliance with ATI policy
   4. Security and Accessibility tickets are updated to indicate if approved or not approved
4. ITS Service Desk updates master ticket status when Security and Accessibility tickets are Resolved
5. Requesting department provides review information to Procurement or Accounts Payable as applicable

https://its.sfsu.edu/form/clonetechnologyacquisitionreviewrequest0#process
Risk Assessment - InfoSec

Information Security Assessment

1. Networked devices must meet CSU Common Network Infrastructure (CNI) standards
2. Use in transit and at rest encryption for all sensitive data
3. Authorization and access control must be managed for all sensitive data
4. Have a business reason for storing any confidential data
5. Maintain university ownership by using SF State credentials to register and manage Cloud/Internet service accounts
6. Install security updates and patches provided by the manufacturer
7. Do not store or transmit protected University data using services hosted by third parties which do not have a contract in place with the campus or its Auxiliaries, such as personal cloud accounts
8. Other controls as applicable

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Risk Assessment - Access

Accessibility Assessment

1. Determining Impact
2. Obtaining the VPAT
3. Reviewing and validating the VPAT
4. Documentation and Forms

http://access.sfsu.edu/ati/procurement/procedure