



USC University of
Southern California

Data Loss Prevention

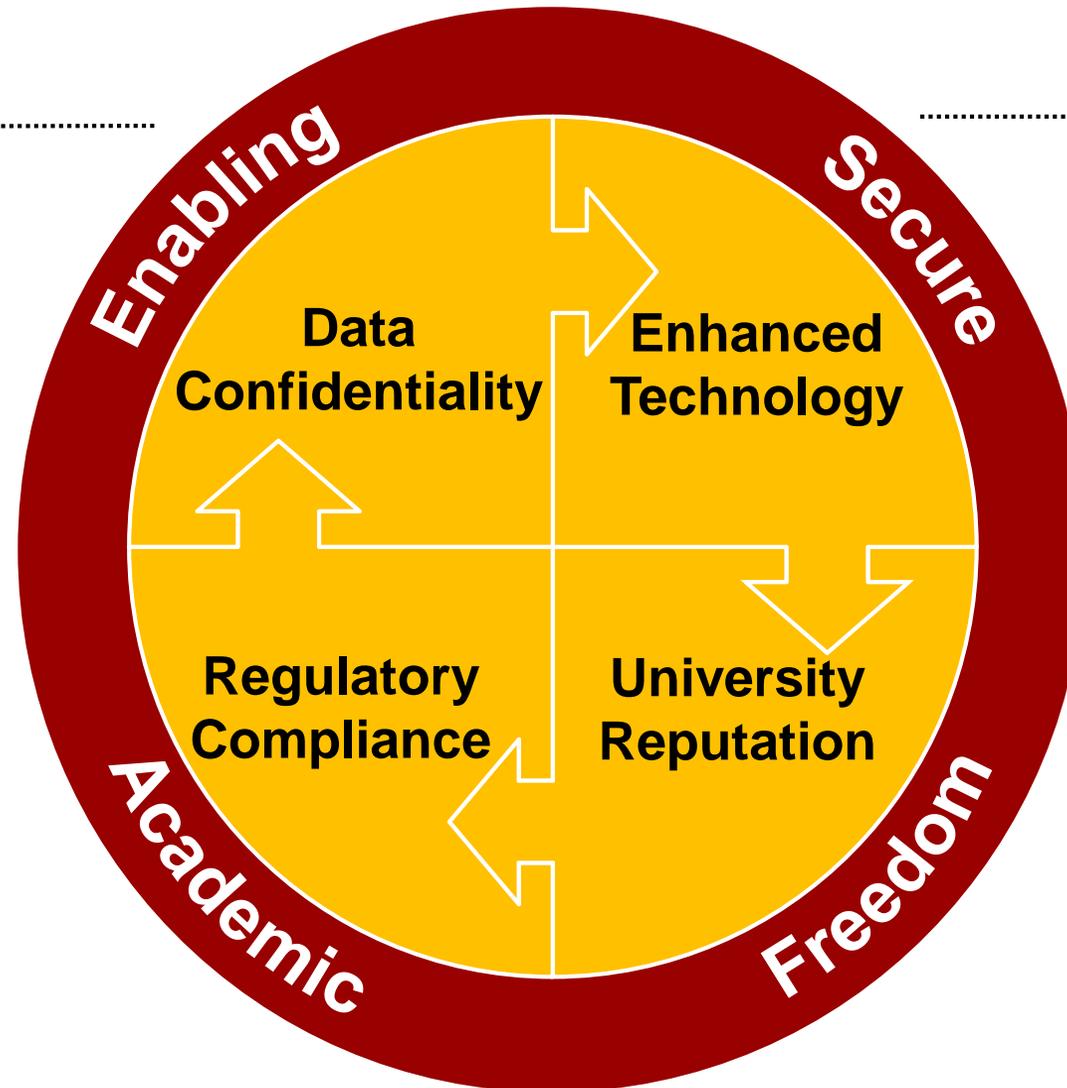
Academic Senate Meeting

October 18, 2017

Data Protection Program

- ▶ Secure critical data assets, protect data confidentiality, and minimize potential impact to our students, faculty, employees and business partners

- ▶ Support USC's requirements to protect regulated data such as:
 - ▶ Healthcare and payment card data
 - ▶ Federal research data

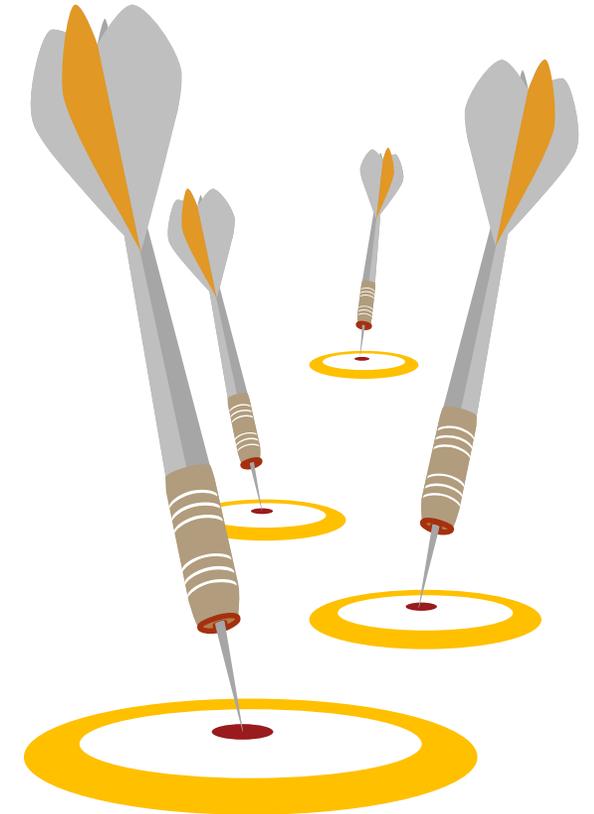


- ▶ Empower users with the ability to use new technologies while managing USC's data security risks

- ▶ Minimize the potential for significant harm to USC's brand and reputation due to sensitive data loss

What Information is at Risk?

- **High-Value Assets (HVAs)** are the information and data which, if inappropriately used or disclosed, could result in significant damage to the University.
- **USC maintains a wealth of HVAs** – USC is responsible for the protection of:
 - Regulated healthcare data (HIPAA)
 - e.g. Medical records
 - Regulated payment card data (PCI)
 - e.g. Credit card data
 - Sensitive employee and student data
 - e.g. SSN & payroll data
 - Proprietary and regulated research data
 - Valuable intellectual property
 - High-profile donor information



It's of **paramount importance that USC safeguard** student, faculty, patient, business, and sensitive research data

What it is

An **automated** email scanning process (much like antivirus & URL scanning) that looks for data patterns reflecting USC's most sensitive data (SSNs, etc.)

The pilot program will begin on October 20th for faculty & staff.

How it will work

For the purpose of the pilot, the Office of the CISO will be monitoring reports generated by the scanning system to verify that regulated data is not being shared via email in ways that would require public disclosure on the part of USC.

Next Steps

After the pilot ends, we'll analyze current business practices to provide **future recommendations** around secure business processes and data loss prevention.

Please let us know if you believe your existing processes may be in violation of policies or regulations related to our HVAs by emailing **secureconnected@usc.edu**