IT SECURITY RESOURCES FOR RESEARCH

Evaluate the impact of U.S. government IT security standards and develop solutions to enable and support the research mission.

The U.S. government is applying IT security standards, e.g., NIST SP 800-171 and FISMA, to certain types of data that result from or are necessary for the conduct of academic research. Elements of these standards are incompatible with UVA’s IT infrastructure and are currently addressed on a case-by-case basis which is both time consuming and expensive for the individual project.

PROJECT GOALS

Understand UVA’s present status, obligations and risks
Develop appropriate metrics and internal controls
Demonstrate service and flexibility in meeting the needs of investigators
Make recommendations to guide decision making, assist with prioritization of activities, develop costing models, and identify possible funding source.

SUMMARY

In support of enterprise-wide research growth at U.Va., as set forth in The Cornerstone Plan, a coordinated, systematic approach is necessary to evaluate the impact and requirements of recent IT security standards promulgated by the U.S. government and pervading the higher education research environment and to develop solutions that fit the needs of individual investigators.

PROJECT CONTACTS

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