{KRISH}

Prevented Accidental Data Sharing Through DLP Policies

Improved Compliance & Academic Collaboration

A leading private university with over 500 staff and researchers relied on M365 A5 for collaboration but faced challenges protecting student records, HIPAA data, and research IP. Krish implemented Microsoft Purview DLP, reducing accidental data leaks and supporting compliance with FERPA and HIPAA, while ensuring academic collaboration and security remained uninterrupted.

CLIENT BACKGROUND

The client is a leading private university with about 500 faculty, staff, and researchers. To keep pace with modern learning and collaboration needs, the institution embraced Microsoft 365 tools, creating a digital-first environment to support education, research, and administration.

BUSINESS VALUE

- **Significant Risk Reduction with Data Loss Prevention:** 80% drop in accidental data leaks within three months.

- **Compliance Readiness for FERPA and HIPAA Regulations:** Achieved readiness for FERPA and HIPAA audits through centralized policies, automated reporting, and consistent monitoring of regulated data.

- **Improved Operational Efficiency and Security Awareness:** IT gained full visibility with automated DLP controls.

PROBLEMS

- **Protecting Sensitive Data and Meeting FERPA & HIPAA Compliance:** Critical student PII, health records, and research IP lacked safeguards, creating compliance and reputational risks.

- **High Risk of Accidental Data Sharing Across Microsoft 365:** Unaware faculty, staff, and students frequently shared sensitive files via Teams, OneDrive, and Exchange, increasing exposure.

- **Lack of Centralized Data Loss Prevention (DLP) Controls:** Without unified DLP, IT lacked visibility and control over sensitive data movement across Microsoft 365.

SOLUTIONS

- **Data Discovery and Classification with Microsoft Purview:** Identified sensitive data types including SSNs, health records, and education records using Microsoft Purview for stronger Microsoft 365 security.

- **Centralized DLP Policies for FERPA and HIPAA Compliance:** Designed and implemented DLP policies with sensitivity labels, policy tips, and audit mode to ensure FERPA and HIPAA compliance.

- **Scalable Rollout with Monitoring and Continuous Optimization:** Rolled out policies across 500+ users, enforced protection, enabled overrides, and established continuous monitoring with compliance reporting.

TECHNOLOGIES

FINAL PERSPECTIVE

We improved Microsoft 365 security by setting up Purview DLP. This move supported compliance with FERPA and HIPAA, increased user awareness, and helped protect the company's data.