COMPLIANCE AND SECURITY CONSIDERATIONS FOR TODAY’S END-USER AND CORE COMPUTING ENVIRONMENTS

Eric Ludwig
Cloud Team Lead
Eric.ludwig@cdw.com
QUESTIONS

» Where is my data?
» Who is responsible for compliance?
» How do I get my data back?
» Is my data destroyed?

» Am I compliant?
» How do I protect myself?
CONSIDERATIONS-BUCKETS

Connectivity

Public Vs. Private

Types of Servers

Single-Tenant Vs. Multi-tenant

Types of providers

Hyperscaler Telco Managed Hosting firm

Managed Services
THINGS TO MONITOR

- APT Management
  - Machine learning for advanced persistent threats
- Behavioral Analysis
  - Algorithmic behavior correlation
- IDS/IPS--Vulnerability management
  - Which Signatures represent real threats
- Unified Cloud-public/private security
  - Hybrid/Hyperscaler/Various Virtualization software
- SIEM
  - Real-Time analysis from hardware and applications
- Create and Monitor Access Policies
  - Who has access to what?
OPTIONS

- VDI/DAAS
- Relay Services
  - Email filtering
- Threat Management/Monitoring
- Private Vs Public connections
- Encryption
THANK YOU
Q/A