



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

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# QUESTIONS

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- » 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