
ENHANCING
CLOUD SECURITY
WITH MOBILE
DEVICE
MANAGEMENT:
INTEGRATING
MDM FOR A
UNIFIED ZERO
TRUST APPROACH



WHO AM I? WHY AM I HERE?

Name: Sean Greenberg

Current Company: Cerberus Capital Management

Previous Company: Microsoft

Education: Penn State University, Computer Engineering
2018

Interests outside work: Traveling, Blockchain, Basketball,
Skiing

UNIFIED SECURITY POSTURE: INTEGRATING MDM WITH CLOUD SECURITY PROTOCOLS



Consistent Security Baselines

Integration of cloud tooling allows enforcement of uniform security policies across devices and cloud environments.

Enhanced Visibility and Control

Unified system improves monitoring and control over endpoints to quickly identify threats.

Reduced Vulnerabilities and Threat Response

Integrated approach minimizes security gaps and enhances response to cyber threats.

ZERO TRUST SECURITY: THE ROLE OF CLOUD SECURITY AND MDM



Zero Trust Fundamentals with MDM

What role does MDM play?

Cloud Security Integration (MDE)

EDR tool to enforce policies and protect resources by monitoring user and device activity in real time.

Mobile Device Management (MDM)

Device management and Device enrollment control.

Conditional Access

MFA and MFA policy engine control.

Access Packages

Controlling BYOD



SUCCESSFUL MDM IMPLEMENTATION

Mobile Device Management Decision Framework

Implement BYOD policy or not?

Automated rollout of security solutions

Executive leadership endorsement

THANK YOU!

- <https://www.linkedin.com/in/sean-greenberg-543502122/>



Sean Greenberg

Senior Cloud Security Engineer at
Cerberus Capital Management | CISSP

