



CYBER SHOWDOWN: **RED TEAM** VS **BLUE TEAM**



About CyberWarfare Labs :

CW Labs is a renowned Infosec company specializing in cybersecurity practical learning. They provide on-demand educational services. The company has 3 primary divisions :

- 1. Learning Management System (LMS) Platform**
- 2. CWL CyberSecurity Playground (CCSP) Platform**
- 3. Infinity Learning Platform**



INFINITE LEARNING EXPERIENCE

ABOUT SPEAKER

Parth Agrawal (Security Researcher @CWL)

Is a cloud security enthusiast with a keen interest in the intricacies of cloud services offered by AWS, Azure, and GCP. Possessing a comprehensive understanding of these platforms, they are particularly drawn to exploring Red Team methodologies. Interested in Red Team methodologies, focusing on vulnerability testing and detection across external attack surfaces.

Agenda

- **CLOUD BLUE TEAMING**
- **CLOUD RED TEAMING**
- **INFINITY LEARNING PLATFORM**

CLOUD RED TEAM



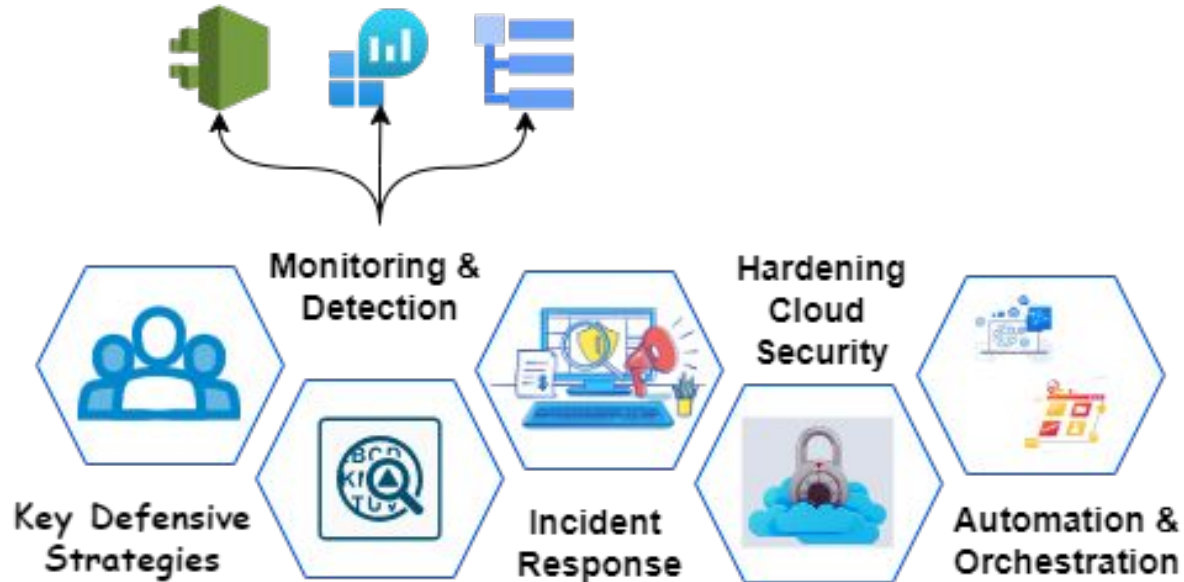
Key Techniques Used by Cloud Red Teams



CLOUD BLUE TEAM



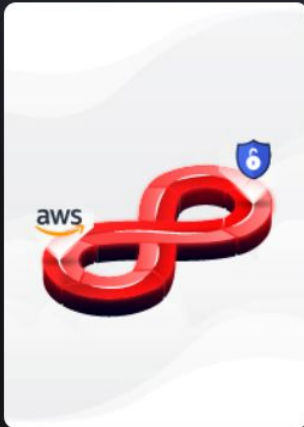
Key Defensive Strategies Used by Cloud Blue Teams



INFINITY LEARNING PLATFORM



Red Team Challenge



AWS-IAM-01: Exploiting Misconfigured "Trust Relationship" Role

As a member of Secure Corp's red team, your mission, if you choose to accept it, is to investigate IAM permissions to uncover any IAM role misconfigurations, exploiting them to escalate privileges or gaps in the organization's workflows.

 Easy  aws  Free

 Not Completed

Blue Team Challenge



AWS-IAM-05: Investigating Misconfigured "Trust Relationship" Role

As a member of Secure-corp's security team, you are responsible for identifying suspicious activities related to Exploiting Misconfigured "Trust Relationship" Role targeting IAM service.

 Medium  aws  Free

 Not Completed



Thank You

**For Professional Red Team / Blue Team / Purple Team,
Cloud Cyber Range labs / Courses / Trainings, please contact**

info@cyberwarfare.live

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<https://cyberwarfare.live>