



TOP TEN THREATS TO CLOUD SECURITY

1

CRYPTOJACKING

Using someone else's compute and resources to mine cryptocurrencies.

2

DATA LEAK

The exposure of confidential data through misconfigurations or similar modes.

3

SSH BRUTE FORCE ATTACK

Repeated attempts to guess secure shell username & password combinations in an attempt to gain unauthorized access.

4

DATA EXFILTRATION

The act of stealing confidential information from a network.

5

MALWARE

Any software designed to damage a computer, server, client, or computer network.

6

RANSOMWARE

Malware that encrypts files and asked for payment to unlock said files.

7

REMOTE CODE EXECUTION

A vulnerability that allows code to be executed from a remote attacker.

8

CONTAINER ESCAPE VULNERABILITY

A vulnerability that allows escape from a sandbox or container can mean access to the host operating system or hypervisor.

9

CLOUD SERVER COMPROMISE

A server instance from a cloud service provider that becomes compromised, for instance, by a malware infection or unauthorized access.

10

MALICIOUS INSIDER

Malicious actor with privileged access based on their relationship within the organization.