HensonGroup

Microsoft Defender for Cloud is a comprehensive security solution designed to protect cloud-based applications and workloads from various cyber threats and vulnerabilities. It combines several capabilities to ensure robust security across multicloud and hybrid environments.

Enhancing Cloud Security with Defender for Cloud

Henson Group is Microsoft's #1 Azure Cloud Solutions, Generative AI, and Managed Services Provider

Microsoft Defender for Cloud uses a proprietary algorithm to dynamically identify potential attack paths based on your multi-cloud security graph. This helps focus on critical security issues that could lead to a breach.

Cloud security graph is a graph-based context engine within Microsoft Defender for Cloud. It collects data from your multi cloud environment and other data sources, such as cloud assets inventory, connections, lateral movement possibilities between resources, exposure to the internet, permissions, network connections, vulnerabilities, and more.

The attack path analysis feature uses this cloud security graph and a proprietary algorithm to find exploitable entry points and the steps an attacker can take to reach your vital assets. The algorithm exposes attack paths and suggests recommendations to fix issues that break the attack path and prevent a breach. This feature helps security teams assess the risk behind each security issue and identify the highest-risk issues that need to be resolved soonest.

Key Features of Defender for Cloud

- ***Cloud Security Posture Management (CSPM):*** Identifies weak spots across your cloud configuration and strengthens the overall security posture of your environment.

- ***Cloud Workload Protection (CWP):*** Provides threat protection for workloads across multi cloud and hybrid environments.

- ***Integration with Microsoft Services:*** Seamlessly integrates with various Microsoft services such as Azure Arc, M365, and more, to provide an end-to-end security experience.

Contact Us

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