Microsoft Cloud: Microsoft Defender, Azure ATP & Office 365 ATP

Advanced Threat Protection

The cyber threat landscape has changed dramatically. A migration to the cloud and countermeasures to the COVID-19 pandemic have changed the IT environments of organizations. Thus, cybersecurity has become the most critical pressure faced today

With seemingly trusted sources gaining access to the organization through phishing attacks, risks are accelerated due to the increasing susceptibility caused by open backdoors once passwords have been cracked. Advanced Threat Protection automatically detects and remediates advanced attacks on your endpoints. This protects your organization against unknown malware and viruses by providing zero-day protection and safeguarding in real time. Dimension Data offers advanced threat capabilities to help your organization make informed risk-management decisions. Transform your organization by being proactive and not reactive with Microsoft's Advanced Threat Protection.

With remote work having become the new commonplace, the endpoint has become the first line of defense for many organizations' cybersecurity programs.

Benefits of Advanced Threat Protection:

- Detection of advanced and evasive cybersecurity threats
- Advanced analytics leveraging artificial intelligence and machine learning
- Skilled security analysts with proprietary workbench tools and access to detailed evidence data
- Cyber Threat Sensor for analyzing network traffic

Defender ATP

Track the overall security posture and access recommendations on how to reduce an organization's attack surface

The solution is built-in to Windows 10 and uses a combination of cloud and Windows 10 services to catch suspicious behaviors enabling you to leverage defender native technology.

Windows Defender ATP adapts to dynamic environments, deploys new defenses and orchestrates any remediation required.

Azure ATP

Reducing the time window it takes to detect a breach by investigating across cloud, on-premises and hybrid environments.

The solution analyses user behavior on the network, the devices used, the resources the user accesses in a normal day and builds up a behavioral profile for that user to detect suspicious anomalies.

Lateral movement paths are developed which provide the roadmap an attacker could follow to gain access to sensitive accounts.

Office 365 ATP

Provides URL trace capabilities that track what individual has clicked malicious links in the messages they've received.

Office 365 ATP is a cloud-based email filtering service that protects an organization from unknown malware and viruses in real time. This solution provides visibility into potential targets found in your organization's environment, and the types of attacks faced by an organization.

How Advanced Threat Protection works to achieve business benefits

Dimension Data Solution

- Leveraging threat intelligence to enhance the correlation and analysis processes using best of breed Microsoft technology
- Extensive threat hunting to proactively identify indicators of compromise
- Extend visibility and maintain currency with your threat landscape
- Filtered data, suspicious behavior and other parameters at the level of the organization, domain, user, and recipient.
- Protected email attachments, links and files uploaded by users to OneDrive for Business, SharePoint Online, and Teams

Joint Solution

- Incident lifecycle support
- Leverage network, cloud and end-point logs
- Alert Enrichment and security analyst verification

Tangible Benefits / Desired Outcomes

- Detection of advanced and evasive cybersecurity threats by implementing honey token accounts to identify and track malicious activity in the organizations network
- Advanced analytics leveraging artificial intelligence and machine learning by leveraging on the power of the Cloud to provide you with smart and connected threat protection.
- A system dynamically blocks malicious links
- Take maximum advantage of Dimension Data and NTT's leading security technology providers
- Prevent, detect, and respond to threats with increased visibility and control over the security of your resources
- User behavior anomaly detection
- Best of breed Microsoft technologies with NTT and Dimension Data (Dynamics, Cloud solutions, Teams, etc.)

Why Dimension Data?

Dimension Data has a proven track record as a Microsoft partner with a large skilled and experienced team of Microsoft-certified specialists. From consulting to managed services, we keep your enterprise applications responsive and reliable, enabling collaboration and a platform for innovation. We assess current IT landscape, deliver recommendations and a roadmap for optimization. Along the way, offering guidance through complexities and intricacies of modernisation and migration. We offer bespoke business solutions using a SAFe Agile methodology and globally integrated ITIL processes. With our highly skilled application, we guarantee excellence in delivery. Dimension Data is able to provide a full end-to-end solution to an organisation in every industry vertical. Our capability across the full IT stack enables us to provide supporting services giving you an advantage.