# Azure Advanced Security

## What is Azure Advanced Security?

**Azure Advanced Security** is a service provided by Servent to help you take advantage of the multi-layered security services provided by Microsoft across physical datacentres, infrastructure, and operations in Azure which can also be extended to protect workloads in other cloud platforms all manged in Azure. We can work with you to increase your security posture using the native Azure security capabilities which can provide a range of benefits, including cost savings, consistent security policies, scalability, ease of use, improved threat detection, response, and compliance as well as help you leverage existing investment in 3rd party security tooling.

## Approach

Our approach is aligned to the Microsoft Cybersecurity Reference Architecture, which provides a comprehensive and holistic framework for managing and improving cybersecurity and a set of best practices for designing, building, and operating secure systems using Microsoft technologies. Our aim is to help you align your cybersecurity efforts with your business goals and regulatory requirements and guide you in the implementation of effective security solutions and processes.

The **Journey to a Modern Enterprise** is our proven approach to moving customers to Azure. **Azure Advanced Security** is an offering which is part of this approach, built from many years' experience of moving customers to the cloud.

With **Azure Advanced Security** we adopt a three-phase approach, as shown below.

**Assess** – we will analyse and review your organisations current security capabilities and posture, license coverage or gaps and develop a roadmap to deliver solutions in line with your security aspirations.

**Enable** - we will work with your teams to deploy and configure in a cost-effective manner the Defender services relevant to meet your security requirements, ensuring that all agents/extensions, data connectors, etc. are fully operational

**Protect** – We will help you to secure your environment by evaluating, risk assess and remediate alerts and incidents generated by the Defender products and work with you to identify opportunities for automation.

In this datasheet we will break down each of the core **Azure Advanced Security** components as detailed above.

Read on to understand how our **Assess, Enable and Protect** approach can help your organisation improve its threat detection and response capabilities and increase your overall security posture.

**Azure Advanced Security** from Servent helps organisations address the challenges of securing their hybrid infrastructure and data whilst meeting the growing demands of a rapidly changing threat landscape by utilising Azure security capabilities.

## Assess – Building a multi layered, secure foundation

We will analyse and review your organisations current security capabilities and posture. We will evaluate your license coverage or gaps and provide cost analysis of replacing existing security tooling with Azure native security services. Lastly, we will develop a roadmap to deliver solutions in line with your security aspirations and risk appetite.

## Enable – Deploy and configure security with built-in security controls

We will look to immediately maximise your current ROI by quickly deploying and configuring any Azure security capabilities for which you are licensed but have not yet enabled. We would then work with your teams to deploy and configure in a cost-effective manner the Defender services relevant to meet your security requirements, ensuring that all agents/extensions, data connectors and supporting resources are fully operational and capable of detecting threats early with actionable insights.

## Protect – Detect threats early with actionable insights

We will help you secure your environment by remediating in a measurable way using Microsoft's secure score framework. We will improve your secure score by assessing and implementing system generated recommendations. We will help you evaluate, risk assess and remediate alerts and incidents generated by the Defender products and work with you to identify opportunities to investigate and respond to alerts and incidents rapidly with built-in orchestration and automation of common tasks.

## Benefits

Azure security capabilities offer a range of features and services that provide comprehensive protection for an organization's data and infrastructure, both in the cloud and on-premises. Some of these benefits include: Centralized management, scalability, integration with on-premises security tools, advanced threat protection, compliance and regulatory support and automated responses all of which we will help you deliver.

If you want to discuss or hear more on **Azure Advanced Security**, then please get in touch using the contact details below.