

Defend Against Threats

One third of organisations worldwide have experienced a ransomware attack or breach that blocked access to systems or data in 2021.¹

Organisations today are supporting a workforce that is working in some form of remote or hybrid work style. While teams may be remote, they are vulnerable to attack. In parallel, overworked IT Departments are also dealing with a growing volume of data being created by their staff. There are security alerts from monitoring systems and a plethora of legacy systems they are supporting that are becoming attack vectors.

Are you struggling with:

- Rising data volumes?
- A plethora of security alerts being created?
- Attacks from sophisticated actors targeting your organisation?
- Lost revenue or reputational damage from security incidents?
- A mix of solutions that aren't integrated to protect your organisation?

You need a modern, integrated solution to defend against threats.

We have found that:

- 95% of organisations have experienced a ransomware attack.²
- The ransom is now as high as \$10 million dollars.²
- 43% of organisations have experienced unrecoverable data loss.²

Are you protected from ransomware attack?

We have found that:

- Users are the key attack vector for attack.
- Visibility across the enterprise is key to protecting users from themselves.

- There is a significant rise in targeted impersonation to breach your enterprise.

Do you have visibility across your enterprise, and can you recover quickly when attacked?

We have found that:

- Complexity is the enemy of usage, the more complex security is, the harder it is to use.³
- Integration across multiple layers of security creates challenges.³
- Organisations believe that complex security equals better protection.

Is your complex security environment actually making you more unsafe?

"I think we can all agree that things are complex enough. In pursuit of digital transformation, remember one thing – simplicity is greater than complexity."

Logan Daley,
Information Assurance Specialist, Data#3

How can you defend against threats and gain greater visibility with Microsoft Threat Protection solutions and Data#3?

Defending against threats using Microsoft Defender, Azure Defender and Azure Sentinel provides you with an integrated solution to protect your organisation. Used together they provide a single, integrated solution that lowers TCO and enhances security posture.

Fortified security through simplicity

- Reduce licensing costs through an integrated cloud solution.
- Simplified rollout of new security controls.
- Support for users who are hybrid working, irrespective of endpoint.

Defend Against Threats

Decrease support cost and complexity

- Vendor consolidation to reduce the plethora of vendors in your environment.
- Reduction in consoles that require management and monitoring.
- Simplify vendor management and support arrangements.

Threat detection and response

- Detect threats and respond across multiple clouds/platforms.
- Leverage interconnected data in Microsoft Intelligent Security Graph.
- Use Artificial Intelligence (AI) driven by advanced machine learning models to enhance ability to respond and react.

What to expect when you modernise your security to defend against threats?

Data#3's solution starts with our workshops. The first is the Microsoft Threat Protection Workshop. It includes:

- Defining your organisation's security goals and objectives.
- Identifying security threats using a Microsoft 365 E5 trial.
- Providing an end-to-end overview of Microsoft Security products.
- Showcasing product capabilities with feature-rich demos.
- Develop actionable next steps based on your needs and objectives.

The other workshop is the Azure Sentinel Workshop. It includes:

- Showcasing the features, benefits and full capabilities of Azure Sentinel.
- Identifying active threats across identity, email, and data, both on-premises and cloud environments.
- Demonstrating automated response to threats.

After the workshops, the next steps are:

- Defend Against Threats Proof of Concept(s) (Microsoft Defender, Azure Defender and Azure Sentinel).
- Zero Trust Solution Assessment (optional).

- Defend Against Threats Solution Design Planning (Microsoft Defender, Azure Defender and Azure Sentinel).
- Solution Deployment – via FastTrack or Full Deployment.

The service can be extended with an optional Microsoft Defender, Azure Sentinel & Azure Sentinel Proof of Concept (POC) to demonstrate threat protection functionality in your environment. This is followed by a solution deployment. Customers may qualify for a Microsoft funded workshop.

Why Data#3?

Data#3 is Microsoft's largest Australian business partner with the highest level of competency across the Microsoft ecosystem. Our security team hold the Threat Protection Advanced Specialisation and has hundreds of accredited consultants are ready to help; from enhancing security, productivity and collaboration with Microsoft 365, Meeting Rooms and the latest Surface devices, to transforming business processes with Dynamics 365, to ensuring our customers get the most value from Azure cloud. Our scale and expertise enable our unparalleled support to customers selecting, deploying, managing and securing Microsoft applications, products and devices.

Next Steps

- For more information, visit our [Microsoft Security](#) page.
- Connect with a Data#3 Specialist [here](#) or contact your Account Manager today.





¹ IDC, 2021, [IDC Survey Finds More Than One Third of Organizations Worldwide Have Experienced a Ransomware Attack or Breach](#)

² ITProPortal, 2021, [Keeping up with the growing data protection challenge – Is regulation working?](#) | ITProPortal

³ Data#3, 2020, [5 Big IT Security Mistakes and How to Avoid Them | Data#3 \(data3.com\)](#)

Interested in how Data#3 can help?

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