



Strengthen your cyber resiliency with a zero trust segmentation visibility assessment

Minimise the impact of an attack before it becomes a data breach by identifying lateral movement flows and potential attack surface.

Cloud adoption has accelerated at an unprecedented rate over the last few years. As well as having more places to strike, cyber attacks are growing more sophisticated, so your network is more vulnerable than ever.

Focusing primarily on perimeter security and firewalls is no longer enough. You also need to protect against breaches by restricting attacker lateral movement and reducing the attack surface.

To address this, many organisations are adopting a Zero Trust strategy. Within Zero Trust, segmentation is a foundational principle that limits communication between assets and systems to only those which are verified.

Traditional approaches to segmentation, such as Virtual LANs (VLANs), subnets or additional firewalls, are cumbersome, manual and error-prone and do not provide the granularity and agility necessary to control today's dynamic threat landscape.

In contrast, micro-segmentation contains the spread of threats by continually visualising how workloads and devices are communicating and automatically creating granular policies that only allow wanted and necessary communication.

Security Advisory Services Visibility Assessment

In a Forrester Consulting study¹, 73% of respondents said they consider micro-segmentation and Zero Trust Network Access to be critical technical foundations of their organisation's Zero Trust strategy, but 67% said they struggle to articulate the value of micro-segmentation to business stakeholders.

To assist, we have developed a Visibility Assessment package which will allow you to review your existing landscape and get you familiar with the segmentation approach. This assessment is based on Illumio, our Managed Micro-Segmentation Security service provider, ranked as a Leader in the Forrester Wave™: Zero Trust eXtended Ecosystem Platform Providers since 2020.

The Visibility Assessment guides you through possible segmentation models for your organisation which is unique to your needs and risk appetite. It provides a good first step to understanding what micro-segmentation can do for you without the expense of deploying a full solution.

We can help you address the following questions:

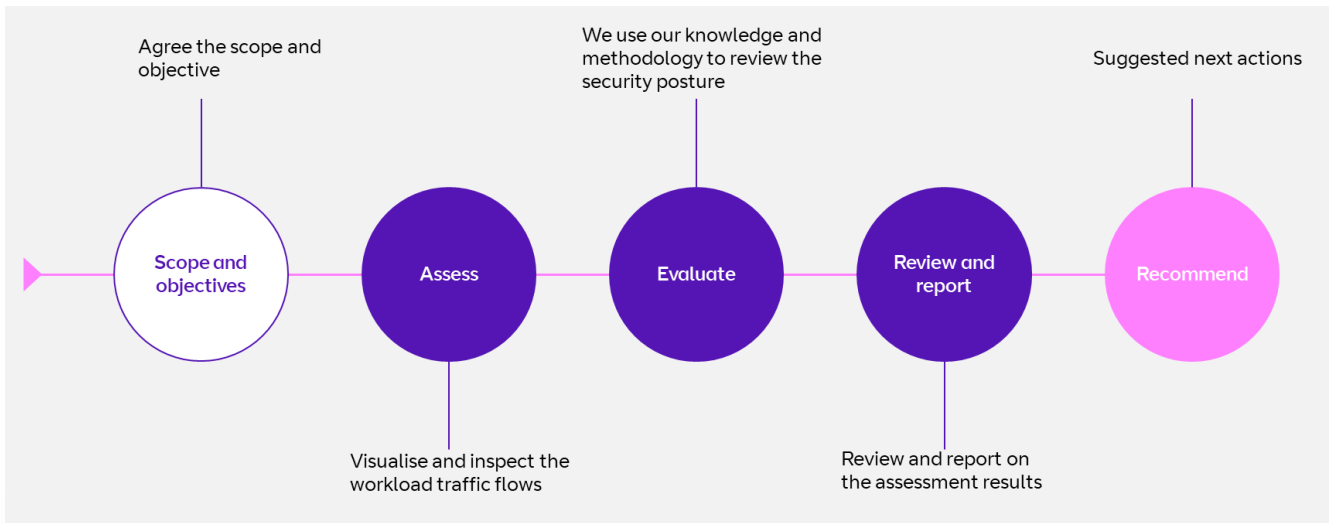
- What is segmentation and micro-segmentation?
- How are my assets communicating?
- Are any of my assets directly connected to the internet?
- What vulnerabilities do my assets have, and are these exploitable?

What our Visibility Assessment service provides:

Using our dedicated micro-segmentation platform, agents will be installed on a selection of workloads identified by you. This will map the flow of traffic in your environment and give us a view of how your services, applications and devices are communicating with each other.

After two weeks of monitoring, the data will be reviewed across traffic flows, IP address listings and used ports. Collaborative calls will be held so you can see the dashboard map during the engagement set to view your environment in real time. After these discussions a summary report will be produced which will highlight recommended next steps in your zero trust segmentation security journey.

The visibility assessment service is a simple, cost-effective, and rapid way of getting an initial view on your current environment and how segmentation can help ensure appropriate access and communication across your business.



Why work with us?

- Take advantage of our global security expertise in delivering best of breed services across different verticals.
- We have many years of experience protecting both ourselves and the largest global organisations from a myriad of security threats.
- Our team provides expert guidance to navigate today's complex cyber security landscape.
- We're the first MSSP to offer a fully managed Illumio service, hosted in our own secure data centres and we have accredited Illumio professionals that understand this environment.

Let us help you on your journey

We assist organisations at all stages of their security journey to assess and test their defences and select the solutions that match their security needs – whether that requires building an entirely new security strategy or upgrading their protections to combat the latest threats.

Within our advisory services, we've developed this service to give you a unique view into your environment and how segmentation can help deliver an enhanced understanding of your attack surface aiding you to understand how to contain the reach of the breach.

What could Security Advisory Services do for you? Visit bt.com/security

Offices worldwide

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