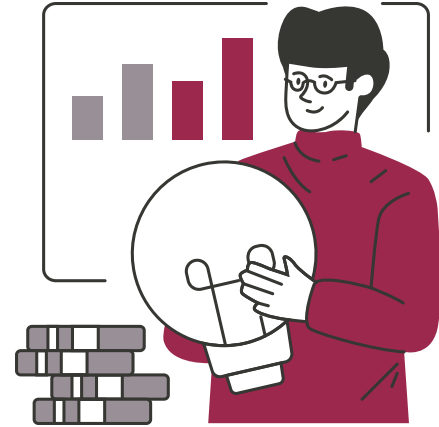


Why Segmentation?

Segmentation is crucial for enhancing security, improving performance, and simplifying management. The security landscape continues to evolve and with the growth of AI having a segmentation strategy is more important than ever to protect critical assets and business applications.



Segment at Scale

- Reference architectures for EPIC, PACS, and critical healthcare applications
- Unified segmentation policies across hybrid cloud and multi-site environments
- Accelerated deployments using repeatable and scalable enforcement patterns

Security as a Sensor

- Simplified telemetry snapshots by consolidating tools and reducing operational overhead
- Labeled application traffic to distinguish normal from anomalous behavior
- Context-rich telemetry to inform segmentation policy and enforcement actions

Enforcement Factory

With hundreds to thousands of critical assets, customers need a scalable way to reduce attack surfaces and enhance security posture. That's where our Enforcement Factory model comes in—designed to operationalize segmentation at scale through repeatable processes. Majentai leads the nation in segmentation deployments, bringing unmatched experience to every engagement.



Value Delivered

- **Simplified Segmentation** – Reduce risk and complexity with expert-led design and enforcement
- **Faster Time-to-Value** – “Pilot to Co-Pilot” enablement accelerates adoption and confidence
- **Flexible Engagements** – Tailored paths for discovery, rollout, and ongoing operations
- **Maximized Segmentation ROI** – Unlock full value of your segmentation solution with visibility and automation

Why Majentai for Segmentation?

Majentai specializes in modern and AI-powered Cybersecurity platforms. Our strength lies in bridging infrastructure and security by speaking the native language of applications and cloud environments—helping customers find the right balance between visibility, control, and performance. Our comprehensive services cover strategy, implementation, and enablement to ensure customers can confidently take their applications to enforcement.

> [Click here to learn more about Majentai's Segmentation Workshop](#)

Majentai in Action

- **Pioneering Deployment** – Certified experts in Cisco, Illumio, NSX, and leading segmentation platforms.
- **Largest Global Footprint** – 300+ Segmentation & Zero Trust deployments worldwide since 2014.
- **Built for Scale** – Success with thousands of workloads and hundreds of business-critical apps.
- **Trusted with What Matters** – Enforced major platforms like Epic and other core systems.
- **Repeatable & Reliable** – Phased “Enforcement Factory” model ensures smooth rollout.
- **Pre-Packaged for Speed** – T-shirt size services offerings (S/M/L) to accelerate time-to-value.

Proven Methodology

Majentai's structured approach ensures segmentation is done right from the start. From building, to validation and supporting long-term enforcement, we guide through every stage of the journey.



Build: Build foundational config & agent install.



Analysis: Develop policy & pre-segmentation validation.



Discover: Application mapping leveraging machine learning algorithms.



Enforcement: Instantiate enforcement policy & post-segmentation functional testing.



Day 2 Support: Support customer team in continued enforcement and protection staying compliant with their segmentation mode.



Majentai is a world-class Cybersecurity services provider, dedicated to implement, integrate and operate the most resilient Cybersecurity platforms using proven state-of-the-art technologies. With a team of seasoned experts and cutting-edge technology, we deliver comprehensive solutions tailored to our clients' unique needs, ensuring their digital assets remain secure in an increasingly complex cyber landscape.



Have Questions? We've Got Answers

When it comes to segmentation and security architecture, clarity is key. Below are answers to some of the most common questions we hear from teams navigating firewall strategy, policy control, and segmentation deployments.

Q CAN I REPLACE MY FIREWALLS WITH A SEGMENTATION SOLUTION?

A Segmentation isn't a firewall replacement, it's a powerful complement. Firewalls remain essential for perimeter defense, while segmentation extends protection deeper inside your environment. By reducing the burden on your firewalls and introducing east-west visibility, segmentation helps you achieve layered, comprehensive security.

Q WILL I END UP WITH OVERLAPPING OR CONFLICTING POLICIES THAT WEAKEN SECURITY?

A No. With segmentation, policy intent is tightly controlled. We avoid broad, overly permissive rules like "any-any" and instead define precise, contextual policies. This minimizes the risk of unintended gaps and ensures that segmentation aligns with your security objectives.

Q IF ACCESS IS ALREADY OPEN ON MY FIREWALL, WHAT'S THE ADDED VALUE?

A Segmentation goes beyond simple port and protocol control. It offers deep telemetry providing visibility into the full process tree, identifying which application initiated the connection, and surfacing anomalies through behavioral baselining. This level of insight transforms raw access data into actionable security intelligence.

For more information or to engage our services, please contact us at info@majentai.com or visit <https://majentai.com>