

5 KEY STEPS TO SUCCESSFULLY DEPLOYING MICRO-SEGMENTATION



Data center breaches are here to stay

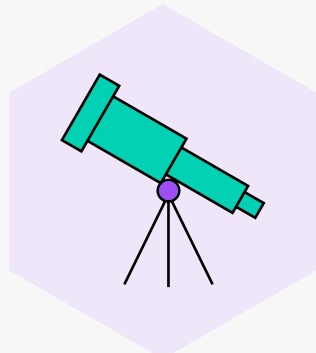
The number of breaches is increasing by an estimated 15% yearly (ITRC).

Micro-segmentation provides more granular control of your east-west traffic

and restricts lateral movement by separating applications and workloads.

Understanding micro-segmentation is easy, but implementing it correctly is hard.

WHAT ARE THE COMMON ISSUES?



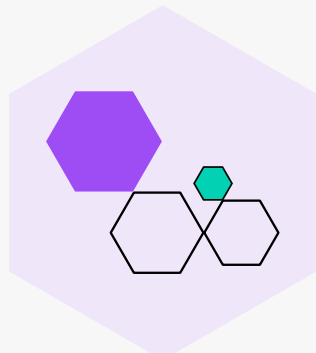
Lack of visibility

Little or no visibility into network traffic and application flows can make it a long and painful process involving browsing endless logs and chasing app developers for clarity.



Hybrid, dynamic environments

Micro-segmentation policies need to provide persistent security in dynamic and heterogeneous environments, often requiring multiple tools with inconsistent policies.



Under-segmentation

The majority of advanced attacks exploit vulnerabilities at the application layer across authorized ports and protocols, requiring more granular segmentation policies.

5 STEPS TO LEVERAGING MICRO-SEGMENTATION EFFECTIVELY



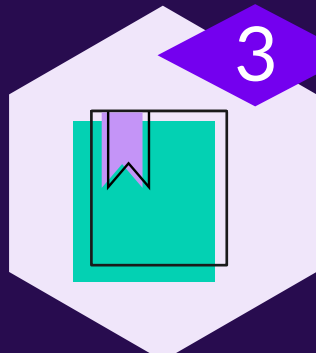
1 Discover, visualize and map

your network application process communication flows, so you can create well-informed policy decisions.



2 Label and group

your assets based on function and business context, which simplifies the creation of policy rules.



3 Define micro-segmentation policies

for assets across the data center and which are dynamically updated when new guests are added or removed for optimal efficiency.



4 Monitor and refine

micro-segmentation policies through policy actions that alert on non-compliant traffic flows and unauthorized processes. These diagnosing alerts will help to prevent the blocking of legitimate traffic.



5 Enforce micro-segmentation policies

against policy violations through tight integration with your existing security tools.

About Guardicore

Guardicore is an innovator in data center and cloud security that protects your organization's core assets using flexible, quickly deployed, and easy to understand micro-segmentation controls. Our solutions provide a simpler, faster way to guarantee persistent and consistent security - for any application, in any IT environment.

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