Improve Access Control and Protect the Network

One core tactic in your Zero Trust playbook is a well-defined network segmentation strategy, which enhances visibility and makes it more difficult for an attacker to expand through your network. It works by creating zones in data centers and cloud environments to isolate workloads, limiting access privileges to authorized users only. Also included in this strategy is micro-segmentation, which separates sensitive data and systems from insiders who should not have access to them.

Optiv Solutions

Optiv’s Network Segmentation Summit takes a deep dive into micro-segmentation to provide an overview of capabilities and best practices. This allows you to better identify your segmentation requirements and dependencies in order to improve your security posture. Using a seasoned methodology, Optiv identifies use cases and other elements for planning, implementing and supporting a segmented architecture. These elements include:

- Asset data and data classification/identification
- Application/use case identification and classification
- User and privileged user controls

Optiv suggests a micro-segmentation approach using vendors that best address your use cases, and also developing a high-level roadmap for implementation that includes architecture development and design, deployment and policy development tasks. Recommendations will also address complementary security controls and how they should be integrated with the segmentation solution for optimal protection.

How Do We Do It?

Optiv’s Network Segmentation services provide the knowledge and expertise to address your security needs, compliance requirements and business objectives.

Approach

Project Planning and Coordination
Optiv consultants conduct a pre-project call to learn about business goals and requirements.

Review and Analysis
Optiv gathers overview information—security technology and architecture, assets, applications and data—and then moves into:

- Requirements review and segmentation overview
- Implementation approaches, success strategies and common failure points to avoid
- Operationalizing Segmentation

Documentation
A formal summary report is provided detailing the engagement. The report includes:

- Summary of work performed
- Recommended solution
- Recommended next steps
- Suggested implementation timelines
The Optiv Advantage
Optiv can help organizations in every industry connect information security policies, procedures and practices with business goals. Our security leadership experts, backed by our team of consultants, can provide the experience you need to take your program to the next level.

Expert Minds
Optiv’s security professionals are dedicated to helping you achieve results and realize value. Our team of 1,000+ highly skilled client managers and security practitioners work hard to deliver superior results and cutting-edge research to solve your complex, real-world security problems.

Leading Best Practices
Our knowledge of leading best practices helps Optiv formulate security recommendations tailored to meet your specific business objectives.

Client-First Culture
Optiv’s passion for security and our commitment to quality results means we focus on the right solutions to meet your specific needs.

Proven Methodologies
Optiv has developed proven methodologies to help ensure superior outcomes for your projects and programs.

Related Services

Network Security Architecture Review
Beginning at the client’s perimeter, a Network Security Architecture Review (NSAR) identifies gaps in network security architecture and includes detailed recommendations for protecting the underlying network infrastructure from misuse. An NSAR gathers information on system assets, organizational controls, configurations, processes and personnel.

Zero Trust Readiness Assessment
Optiv’s Zero Trust Readiness Assessment brings together Optiv’s Zero Trust principles and a capability and maturity framework that is applied across key security domains based on data, users and location. The outcome of an assessment is a practical roadmap for organizations to mature their existing security controls.

Secure greatness™
Optiv Security is the cyber advisory and solutions leader, delivering strategic and technical expertise to more than 7,000 companies across every major industry. We partner with organizations to advise, deploy and operate complete cybersecurity programs from strategy and managed security services to risk, integration and technology solutions. With clients at the center of our unmatched ecosystem of people, products, partners and programs, we accelerate business progress like no other company can. At Optiv, we manage cyber risk so you can secure your full potential.

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