



Become Greener – Do Something for the Global Ecosystem

Our Virtualization Assessment and Design will help you to contribute to a greener world by detecting underutilized server space.

Do you know how much of your available server space is really needed? Often it is considerably less than expected. According to a study conducted by Verizon, an average organization uses less than 25% of their available server space.

The solution for detecting underutilized server space is virtualization. Thus, choose our service of Virtualization Assessment and Design. A side effect is that you will contribute to a greener globe by avoiding wasted electricity for power and cooling.

FACT SHEET | **Virtualization Assessment and Design**

AVIANET's Virtualization Assessment and Design helps you to retain data center space by consolidating your hardware through virtualization of your applications. By conserving data center space you will also save electricity – a benefit for our environment.

We will present you with a secure way to virtualization while working closely with you on your needs. Virtualization will then give you more flexibility to increase your productivity although you have a reduced amount of hardware. In addition, you can more easily build redundancy and manage IT specific resources.

Our Four Steps Approach

First of all, we will provide you with a **Secure Architecture and Implementation Roadmap**. This roadmap will give you a detailed overview of how to adapt a secure virtual infrastructure to your business environment.

The second step is an **External Vulnerability Assessment**. At this step, potential loopholes in your network will be detected. Such openings make your network open to abuse from all kinds of outside attacks.

Then, we provide an **Internal Vulnerability Assessment**. Internally, there might be also weaknesses in your infrastructure that could make you vulnerable to breaches from inside your company. We'll find them.

Our last step is **System and Platform Security Testing**. By using a security configuration analysis, as well as vulnerability testing, we can identify potential threats regarding your application infrastructure.

Take just four steps to ensure that your business has a **secure virtual infrastructure**.

Your Key Benefits of Our Virtualization Assessment and Design:

- **Assessment Findings**
 - ✓ Assessment of your infrastructure
 - ✓ Indication of your collection success rate and preparation of a table covering common collection issues
 - ✓ Details regarding the system capacity and utilization
 - ✓ Security findings relevant to the proposed virtualized environment
- **Virtualization Selection**
 - ✓ Identification of systems meeting the criteria for virtualization
 - ✓ Overview and utilization assessment summary of those systems
 - ✓ Identification of systems at end-of-life
 - ✓ Indication of the estimated power and cooling utilization of the assessed environment
 - ✓ Summary of findings including server consolidation model
- **Proposed Architecture**
 - ✓ Documentation and a logical diagram outlining the proposed virtualized architecture
 - ✓ Summary of Total Cost of Ownership (TCO) and Return on Investment (ROI)
 - ✓ Comparison of your current environment with the proposed consolidated environment
- **Implementation Roadmap**
 - ✓ High-level task summary and estimated timeline to implement proposed architecture



We Do More

We will design you a virtualization solution which will help you control costs and increase your business performance all while contributing to a greener business. Now that is good for the environment as well as for your reputation!

Choose AVIANET as your partner regarding Virtualization Assessment and Design. Our services will address all needs concerning your virtualized environment. A further surplus is that you can double-check your infrastructure for security weaknesses by also analyzing unused computing capacity. Thus, you will be one step ahead to avoid any loopholes in your infrastructure and network.



This solution is brought to you in collaboration with Verizon.

Verizon delivers a wide range of Cloud, Security, Machine-to-Machine, Mobility, Networking, and Advanced Communications – all backed by professional consulting capabilities and one of the world's most connected IP networks. To learn more, please visit verizon.com.

About AVIANET

- **Registered Head Office:**
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- **Part Of:** The world's leading aviation service company – AVIAREPS AG
- **Position:** Specialized mid-size ICT service provider for the leading industries globally
- **Company Size:** 600 multi-lingual, multi-cultural, globally based professionals, located across 43 countries
- **Global Services Foot Print:** Delivering ICT Services to the customers at 380 plus locations globally
- **ICT Experience:** 15 plus years as Turn-Key ICT Services Provider
- **Sales Revenues:** €1.1bn / \$1.4bn
- **Equity:** €31.7m / \$34.1m

Learn more about how AVIANET can help your business compete successfully by overcoming all limitations of the geographical boundaries.

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