



## Cybercrime Is Everywhere – Including Close to Your Business

### Be Prepared with AVIANET's Penetration Testing Services

Cybercrime – willfully or unintended – is not just a bubble, it is a real threat. It is important that you are aware of that and be prepared for any cybercrime in the future. Protecting your valuable assets means extending your company's lifetime.

But how you can know where your vulnerability is without becoming a victim of a compromise? Use our Penetration Testing Services to be prepared for the future. We will show you loopholes in your infrastructure and demonstrate what can be stolen or damaged if left unchanged.

## FACT SHEET | Penetration Testing Services

We are not in the times where knights guard the castle. Instead, when it comes to security, you have to be really careful and diligent. Your company has many valuables – nowadays mostly in a digital manner. Those valuables need protection. Our penetration testing services are the knights of the twenty-first century.



With our penetration testing services you will be prepared for any threat attacking your information security. We will demonstrate to you how and what can be done to compromise your infrastructure. Then, we show you the potential impact that a compromise could have. By doing so, you will understand what must be done to protect your valuables.

### Demonstrating the Loopholes

Our Penetration Testing Services, a part of our Security Services, show you where the loopholes are in your current infrastructure. To do this, we become some kind of a real-life hacker trying to find loopholes where we can steal or damage your valuables. We will then help you to develop solutions to protect your data, networks and applications.

For our service we use a vulnerability assessment consisting of three components: discovery, vulnerability identification, and exploitation.

Gain **confidence** by knowing that your **valuables** are **secure**.

#### AVIANET's Penetration Testing Components:

- **Discovery:**
  - ✓ The first step includes gathering key information about your networks, applications, operating system, registration data, patch, and other information.
- **Vulnerability Identification:**
  - ✓ In the second step we will identify your vulnerability by using the gathered key information. For that we will act like a real-life hacker, also trying to gain unauthorized access.
- **Exploitation:**
  - ✓ In the third step we will make a demonstration by exploiting vulnerabilities identified in the step before. Thus, you will experience what a real hacker could do to harm your business.

## **We Do Not Leave You Out in the Rain**

After having identified and exploited your vulnerabilities, we help you by creating a solid defense plan. This plan includes effective and ad-hoc measures to protect your data, networks and applications. In addition, we work with you to develop internal and external security strategies ensure you are protected against the next cybercrime.

According to the *Verizon 2014 Data Breach Investigations Report* investigated breaches occurred in 2013 due to:

- 35% Web App Attacks
- 22% Cyber-espionage
- 14% Point-of-Sale Intrusions
- 9% Payment Card Skimmers
- 8% Insider and Privilege Misuse
- 4% Crimeware
- 2% Miscellaneous Errors
- <1% Physical Theft / Loss
- 0% DoS Attacks
- 6% Everything else

We act as your knight of the twenty-first century by **adding protective controls** for your information or **removing weaknesses** which can harm your business.



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](http://verizon.com).

## **About AVIANET**

- **Registered Head Office:**  
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- **Head Office Address:**  
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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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