

Managed Intrusion Detection Solutions

These days, keeping your systems safe requires multiple levels of security. That's why intrusion detection is so important. It's designed to help you identify and prevent potential attacks, allowing you to be on the offensive against hackers and intruders. But in order for intrusion detection to be successful, you need IT professionals who can constantly monitor for signs of trouble.

ViaWest Managed Intrusion Detection Solutions allow you to keep your systems secure without expending your valuable IT resources on management and support. We offer a complete turnkey solution through our partnership with TrustWave, the leading authority on Internet security. Together, we will implement security tools that will allow us to secure your systems by monitoring your network or your servers for signs of unusual activity that can signal potential attacks.



BENEFITS

- > Mitigate the risk of attack.
- > Have the information and support you need to track the source of attacks.
- > Rely on security experts to secure your mission-critical applications and data.
- > Receive professional security consulting.
- > Access event reports through a web-based portal to stay on top of alerts and activities.
- > Gain additional resources for patch updates and assistance with analysis of incidents.

Two types of solutions to choose from

We offer two types of managed intrusion detection solutions: network-based and host-based. Each offers unique benefits, but they can also be used together to maximize your security profile.

With each, you'll receive:

- **IDS equipment and/or software**
- **Onsite support**
- **Alert signature and system management, including regular attack signature updates**
- **Device configuration, testing, and tuning**
- **24x7x365 monitoring and alerting**
- **Regular review of user logs**
- **Activity reports**

Network-based intrusion detection

The ViaWest Network-Based Intrusion Detection Solution is designed to protect your entire network. A sensor monitors incoming packets for signs of malicious activity and will trigger an alarm if it recognizes an attack signature, giving you advance warning of potential problems. This solution is ideal for higher-profile organizations that may be the target of denial-of-service attacks by helping them track the source for later prosecution.

Host-based intrusion detection

Installed on individual servers, host-based intrusion detection devices guard against types of attacks that network-based devices cannot, such as those coming from inside your organization. With the ViaWest Host-Based Intrusion Detection Solution, our software monitors packets going into and out of the computers it is installed on, allowing us to protect your servers. Should you suspect an attack, server logs will help us determine whether your files or data have been compromised.

Our three-step approach to intrusion detection

All ViaWest Managed Intrusion Detection Solutions cover three stages: discovery and deployment, response planning, and ongoing monitoring.

Discovery and deployment

To optimize your ViaWest Managed Intrusion Detection Solution, the TrustWave team will work with you to gather information about your network and Internet resources. ViaWest will then install your intrusion detection hardware and/or software. At that point, TrustWave will tune it to reduce the chances of false-positive alarms occurring.

Response planning

Next, TrustWave will work with you to create a basic intrusion response plan and escalation procedures. This will give us customized guidelines on how to respond to alarms.

Ongoing monitoring

Once we've implemented your solution, TrustWave will provide around-the-clock monitoring and will notify you of all significant intrusion detection events, while trained ViaWest network engineers will provide onsite support. In addition, TrustWave will regularly patch your solution with the latest attack signatures.

Solution options

You can also customize your solution to include:

- Onsite incident response capabilities
- Forensic analysis of incidents
- Installation of multiple sensors to monitor additional network access points
- Detailed intrusion detection activity reports
- Access to a support line for security-related questions



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To learn more about how ViaWest Managed Intrusion Detection Solutions can help your business, call a ViaWest representative today at 1-877-448-9378 or email sales@viawest.net.