

CenturyLink Intrusion Detection and Prevention Service Networkx Service Overview

We provide the security, safety and expertise. You focus on your core mission.

CenturyLink's Intrusion Detection and Prevention Services (IDPS) provide your Agency with an effective deterrent to malicious attacks and end-user compliance issues that may impact the confidentiality, integrity, availability or control of your Agency's networks and computing resources. CenturyLink's IDPS leverage our experience, expertise and lessons learned to enhance and improve security techniques, such as threat signatures. This allows your Agency to focus on its core missions and service delivery to its constituents, rather than investing resources to build a data defense system. Your Agency can practice safe inter-agency communications with the confidence that Agencies protected by CenturyLink's IDPS will not harbor attacking hosts.

Features

CenturyLink's IDPS provide an extensive list of features, including but not limited to the following:

- CenturyLink's IDPS are based on the requisite security standards and network connectivity
- CenturyLink provides a proven, reliable agent system for collecting intrusion information from a wide variety of sensors
- Transmission of the encrypted information from Agency locations to CenturyLink's Security Operations Center (SOC) in near real time
- Use of models based upon heuristics, policies, and profiles to determine attacks, their severity, and appropriate courses of corrective action
- Immediate, automatic response to attacks in accordance with the Agency's established standard operating procedures
- Clear, visible methods for verifying and reporting on performance metrics
- CenturyLink has over 1,000 highly skilled professional staff to provide lessons learned, to resolve attacks or other problems, and to provide IDPS design and implementation services
- CenturyLink has a proven track record of providing successful intrusion detection and prevention services to numerous commercial and federal customers

Benefits

- The CenturyLink team has over 1,000 professionals in its security practices group serving commercial and federal customers. CenturyLink's Managed Security Services Team includes board-certified protection professionals with many security-related certifications
- CenturyLink deploys a SOC Security Information Management (SIM) system Agent at your Agency's premises to actively manage and monitor IDPS alerts. This toolset provides your Agency with an IDP service that identifies real alerts and bypasses most false positive alerts. CenturyLink's state-of-the-art, customized management and monitoring system enables fault resolution and aids in threat mitigation
- CenturyLink's IDPS will support your Agency's desire to deploy gateway-based and/or host-based implementations, thus supporting most existing IDS/IDPS hardware and software in which your Agency might have already invested

Contact your CenturyLink Representative today!

Visit GSANetworkx.com and click on "Locate your Account Manager".

Or contact the CenturyLink Customer Support Office: 866-GSA-NETWorx (866-472-6389) Email: federal@CenturyLink.com



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How it Works

CenturyLink's IDPS employ intrusion sensors to analyze packet activity on your Agency's network to detect malicious activities. CenturyLink's IDPS then report these to the CenturyLink SOC via encrypted transport in near real-time. The CenturyLink SOC uses a robust Security Information Management system complete with on-site, secure, fault resilient data storage. This system enables CenturyLink to correlate security events from multiple devices and data sources, thus improving the accuracy and confidence level of threat detection.

CenturyLink can deploy IDPS Service Enabling Devices (SEDS) in a number of configurations depending on your Agency's needs. CenturyLink's IDPS technology (when deployed in line and active) actively blocks potentially malicious traffic based on heuristics and signature files. CenturyLink alerts your Agency that traffic has been blocked, and works with your Agency to either continue the block or allow the traffic to pass. If a critical application is under attack, CenturyLink will increase the priority of the attack event. Critical applications are identified and prioritized by the Agency, and are inserted into the SIM system by the CenturyLink SOC. Examples of critical applications include sensitive databases or network-attached supervisory control terminals.

Why Buy from CenturyLink?

- The CenturyLink Managed Security Services Team has extensive experience building Intrusion Detection and Prevention Services for both commercial and federal customers
- CenturyLink's proven capability, combined with the steady application of lessons learned and alerts to thousands of organizations, provides your Agency with an extendable SOC platform.

Other Products Available from CenturyLink

CenturyLink provides a comprehensive data protection services portfolio. When combined in a managed service, your Agency benefits with extensive threat mitigation and protection capabilities across its private and public networks. Other security Services offered by CenturyLink include:

- Managed Firewall Service
- Antivirus Management Services
- Incident Response Service
- Managed E-Authentication Service
- Secure Managed E-mail Service
- Vulnerability Scanning Service
- Managed Tiered Security Services

Contract Vehicle

Networx Universal & Enterprise

- An overview of CenturyLink's contract is available on the CenturyLink Networx Website at <http://www.gsanetworx.com>

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