Secure your branch networks with Cisco Stealthwatch Learning Network License

Protecting your branch network from complex and persistent threats is becoming increasingly difficult

Today’s enterprise networks are more complex than ever before and having distributed networks means new security challenges. Gaining visibility across branch traffic, applications, users, and devices is critical to securing your network; however it requires increased bandwidth and time to process large amounts of data.

Cisco Stealthwatch Learning Network License directly addresses these challenges and enables you to:

• Deploy easily across your existing network infrastructure
• Enable centralized visibility into anomalies and threats
• Monitor traffic without impacting network performance
• Automate threat detection and mitigation

Cisco Stealthwatch Learning Network License implements protection right at the branch

Strengthen your network security by implementing intelligent sensors on the Integrated Services Router. These sensors turn routers into security devices that you can manage from a central web-based dashboard. Intelligent sensors efficiently monitor and analyze packets at the branch. They also build automated policies over time using machine learning, that can flag or drop threats at the router.

Cisco Stealthwatch Learning Network Licenses delivers:

- **Improved Protection**
  Improve your protection against branch network threats

- **Deeper Visibility**
  Provides deeper visibility across the branch network

- **Faster Response**
  Delivers faster threat detection and response

© 2016 Cisco and/or its affiliates. All rights reserved.
Cisco Stealthwatch Learning Network License identifies traffic at the network device level using:

- Network Based Application Recognition
- Localized Netflow Data
- Machine Learning

Making it easier to inform decisions to flag or drop suspicious packets, enabling accelerated incident response and device level mitigation

**Cisco Stealthwatch Learning Network License benefits:**

**Improved Protection**

*Turn your router into a security device*
Intelligent sensors are embedded directly on the branch router to:
- Monitor branch traffic
- Develop branch traffic patterns and policies
- Separate security and network operations
- Report to a single web-based management console
- Extend security without impacting performance

*Stop lateral movement of threats between branches*
At the branch level you can:
- Capture and inspect packets
- Gain context with application recognition
- Flag or drop anomalies

**Deeper Visibility**

*Gain granular insight into branch traffic*
Develop branch-specific traffic patterns by:
- Building policy algorithms based on packet behavior
- Modifying patterns based on user feedback

*See the big picture from one location*
A web-based dashboard makes it easy to:
- View all branch learning agents
- Examine nodes, packets and applications
- Rate system policies for traffic and exceptions

**Faster Response**

*Detect anomalies faster at the branch level*
Intelligent sensors use Network-Based Application Recognition and Netflow to:
- Improve incident response with packet capture
- Enable device level mitigation

*Improve automated remediation quickly*
With the web-based management console it is simple to:
- See the threat probability of flagged anomalies
- Review traffic information gathered by each agent
- Provide feedback with a simple click
- Highlight only events that need your attention

**Next Steps**

Contact your Cisco sales representative for more information.
Find out more at [http://www.cisco.com/go/Stealthwatch](http://www.cisco.com/go/Stealthwatch)