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Enterasys Networks Adds Intrusion Prevention to Its Dragon Intrusion Defence Solution

Enterasys Networks has introduced Dragon 7.1, the latest version of its Dragon Intrusion Defence. Dragon now includes prevention capabilities along with intrusion detection. Dragon Intrusion Defence detects and mitigates network-borne threats, monitors and controls network use, and helps enforce regulatory compliance.

Dragon is built on Enterasys' suite of threat detection technologies that monitor both networks and hosts. It not only mitigates worms and denial-of-service attacks, but also defeats spyware and a wide array of other malicious activities, and helps enterprises comply with stringent data-privacy regulations.

The Dragon family of intrusion defence products combines the capabilities of network and host-based intrusion detection, network and Web server-based intrusion prevention and enterprise-wide intrusion response. It leverages multiple security intelligence sources to ensure maximum visibility by gathering intelligence from the network itself, third party security systems, network communications and hosts attaching to the network.

Enterasys architected Dragon's Network IPS technology for 100 percent stealth operation. Although a Dragon Network IPS sits in-line between switches and routers, it is completely invisible to attackers and immune to attacks from malicious traffic. They cannot attack what they cannot see. The Dragon network IPS is built on the Dragon intrusion detection engine. Intrusion prevention systems can only defend against attacks they can detect, and the key is to leverage a highly accurate threat detection system that minimises false positives.

Dragon features a high performance firewall engine. Dragon is configurable right out of the box to defend against more than 700 types of high-severity threats and it can be configured to defend against an additional several thousand exploits and vulnerabilities.

Dragon's multifaceted threat detection engine uses multiple techniques including protocol analysis, anomaly detection and signature analysis. Dragon core applications contain more than 250 different analysis functions and its signature analysis engine supports more than 4000 signatures.

In addition to blocking an attacker on the first attempt to compromise the network, Dragon's IPS can communicate with Enterasys' Dynamic Intrusion Response solution, enabling policies that will prevent attackers from accessing any point of entry to the enterprise network.

With the Introduction of Dragon 7.1, Enterasys has released a new family of intrusion prevention appliances that scale from 100 Mbps to 1.2 Gbps. Enterasys plans to release multi-gigabit class platforms in the near future.

"Dragon 7.1 represents a breakthrough in network intrusion defence by taking a cohesive, layered approach to network security," says John Roese, chief technology officer of Enterasys Networks. "Dragon detects, prevents and responds to the business-crippling effects of internal and external network threats. No other intrusion prevention system available today can match Dragon's comprehensive protection capabilities for helping enterprises maintain business continuity."