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Top Layer Networks and Integralis team up to provide enterprise networks with added security protection

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LONDON 23rd April 2002, **Top Layer Networks**, a leading developer of high-speed network security products, today announced a channel partnership with Integralis, one of Europe's leading specialists in the IT and e-commerce security market. The agreement allows Integralis to supply the enterprise with the entire Top Layer product range, including the Attack Mitigator and IDS Balancer, the latest network intrusion prevention products from Top Layer, which stop high volume network attacks before they start.

The two products are both designed to address the security issues caused by the rapid increase in network speeds over the past few years. Many companies use software-based firewalls and Intrusion Detection Systems (IDS) running on little more than PCs, and struggle to cope with the volumes of gigabit Ethernet traffic on today's corporate networks. As the Attack Mitigator and IDS Balancer are specialist hardware devices, they are able keep up with the high-speed demands of a modern network, dramatically increasing security.

"Having previously offered high-end security products to larger enterprises, The Attack Mitigator and IDS Balancer are Top Layer's first entry into the medium enterprise market, said Matt Percival, Top Layer's Sales Director, EMEA. "With the launch of the new products, we can now offer our high speed security solutions to smaller businesses, and by partnering with a highly respected security specialist such as Integralis, we now have the products and the channel outlet to really move forward."

"Integralis has established a reputation for offering the best in security, and we feel that Top Layer's innovative products will improve the service we offer to our customers," said Paul Godden Managing Director at Integralis.

"We're seeing the market shift from intrusion detection to intrusion prevention; Top Layer's Attack Mitigator and IDS Balancer support this market vision," explained Paul

We carried out extensive tests on the Attack Mitigator and IDS Balancer from Top Layer and were very impressed with the results," continued Godden "We were sceptical the devices could live up to the manufacturer's claims at first, but in testing the products lived up to Top Layer's claims. As Top Layer's products support firewalls and IDS systems from a range of different vendors, we can also bring different vendors together to provide our customers with a well rounded security solution."

Once installed, the Attack Mitigator resides between the firewall and the Internet router to watch for the signatures of Denial of Service (DoS) attacks using a combination of packet filters, packet sequence signatures, HTTP URI filters, TCP connection counters and threat-level assessment based on network connection behaviour. This specialised hardware device is capable of reviewing all traffic flowing into and out of the network and then making intelligent decisions about those packets. Malicious traffic is immediately blocked. The firewall can then go back to its specialist user authentication role.

The IDS Balancer uses Top Layer's patented FlowMirror™ technology to collect traffic from multiple network segments and then mirrors that traffic across one or more groups of ID systems. The device can filter traffic by application to allow fine-tuning of ID policy sets, in order to determine which of the monitor groups a given flow should be mirrored to, and looks at both the Source IP address and the application type for the flow. Thus, different IDS sensors can examine traffic from different sources, and traffic associated with different applications can also be treated separately. The IDS Balancer also supports the provisioning of additional ID system for N+1 redundancy and improved fault tolerance.

About Top Layer Networks, Inc.

Founded in 1997, **Top Layer Networks** is a leading provider of high-speed network security products that help customers protect themselves against cyber threats and scale their infrastructure to meet new security demands.

Top Layer's line of network security products are in use by hundreds of enterprises worldwide meeting a wide range of security needs including protecting against high volume Denial-of-Service (DoS and DDoS) attacks and HTTP-based worms, as well as improving the effectiveness of intrusion detection systems through intelligent balancing and distribution of traffic, and enhancing the availability and performance of firewalls through firewall/VPN balancing technology.

Built on a patented, ASIC-based architecture, Top Layer's AppSwitch®/AppSafe™, IDS Balancer™, Attack Mitigator™ and SecureWatch™ products complement existing security infrastructures to ensure that customers derive the highest possible levels of availability, reliability and performance from their network assets.

Top Layer Networks, Inc. is headquartered in Westboro, Massachusetts. The company has sales and support presence in Australia, Belgium, France, Germany, Japan, Korea, Malaysia, Singapore and the United Kingdom. For more information, visit www.TopLayer.com or email info@TopLayer.com.

About Integralis

Since its formation 14 years ago, Integralis has grown to become one of Europe's leading specialists in the IT and e-commerce security market, measured by revenue and geographic coverage. Integralis enables companies to conduct secure communications and e-commerce transactions via private and public networks. The company offers a broad selection of security services, security products and managed security services. The existing customers of Integralis include government authorities and numerous major European companies, including two thirds of the companies listed on the DAX 30 and half the companies listed on the FTSE 100. Integralis is a part of Articon-Integralis AG since the merger of ARTICON Information Systems AG with Integralis Group.

Additional information is available at www.integralis.com.

