

Allied Telesyn Boosts LAN Performance and Security with Enhanced Layer 2+ Gigabit Switch

AT-9424T blends enhanced security with tri-speed flexibility to create network solution ideal for medium-sized businesses.

Allied Telesyn International (Australia), provider of refined end-to-end networking technologies, has announced the availability of its AT-9424T 10/100/1000T managed Layer 2+ switch a product that blends enhanced security capabilities with tri-speed flexibility to create a best-of-breed medium-sized business network solution.

The AT-9424T is a price/performance leader and particularly suited to medium-sized businesses seeking deployment flexibility and a more secure platform overall. However, it can be deployed on networks of all sizes.

Network Administrators have to balance a need for cost-effective, easy-to-manage switches with the realities of today's security concerns and today's budgets, said Mark Jackson, Managing Director of Allied Telesyn (Australia), The AT-9424T performs equally well in the core, aggregation or access tiers of the network, and it puts an emphasis on the two most important things to mid-sized business high security and a good price/performance ratio.

The AT-9424T is a 1RU, 24-port Layer 2+ Switch with 2 standby 10/100/1000T ports, and a choice of 2 active GBIC or SFP slots. It features 35.7Mpps of throughput, enhanced stacking ability for centralised management, and Layer 2 redundancy in the form of IEEE 802.1s Multiple STP, 802.3ad Link Aggregation, 802.1D Spanning Tree and 802.1w Rapid STP.

Advanced detection and suppression capabilities protect networks against malicious attacks, and Layer 2+ adds a host of features for customised management, security, and Quality of Service.

A key feature of the 9424T is its enhanced security capabilities. In addition to Layer 2-4 intelligence, the 9424T uses authentication features such as IEEE 802.1x (Port Based Network Access Control) and Radius/TACACS+. Each switch is also pre-programmed to detect six well-known DoS attacks: SYN Flood, SMURF, Land, Teardrop, Ping of Death, and IP Options.

The AT-9424T provides smart management of network resources by offering ingress and egress rate-limiting to provision bandwidth, 802.1p and DiffServ for priority traffic, and CoS to DSCP remarking, allowing QoS to be preserved over a WAN.

With advanced AlliedWareTM technology, the AT-9424T switch is capable of deep-packet examination. Network administrators can configure the switch to examine packet formats and content from the MAC, IP or TCP/UDP layers. It protects networks against Denial of Service attacks where they most often occur at the access edge.

Allied Telesyn's Gigabit switches are designed to compete aggressively with bland products from other leading vendors, because we don't compromise on hardware and software functionality, said Mark Jackson. We can offer that better value because we leverage our global design and manufacturing organization and combine cost-saving competencies. That's how we can offer a Layer 2+ switch, with QoS and security functions, at the price point you'd normally associate with a simple L2 product.

With the addition of the AT-9424T, Allied Telesyn is now shipping three families of 10/100/1000 switches the unmanaged desktop GS900 series, the workgroup and departmental 9424T, and the new 9900 Layer 3 series with advanced QoS, for core and server farm aggregation.

Allied Telesyn products are backed by a complete range of technical support options, including 24/7 web and phone support, professional services and in most cases, a Limited Lifetime Warranty. Allied Telesyn products can be purchased via leading value-added resellers.

Pricing and Availability

The AT-9424T 10/100/1000T managed Layer 2+ switch is available now with a starting price of AUD\$3000 ex. GST.

Government and education pricing is available. Dealers should contact Allied Telesyn distributor partners. For more information please go to www.alliedtelesyn.com.au or call 1800 000 880.

About Allied Telesyn International

Allied Telesyn International, provider of refined end to end networking technologies, was founded in 1987. The company's complete range includes routers, network extenders, media converters, switches, wireless, transceivers, LAN, adapter cards, network software, and hubs. Allied Telesyn International has its main offices in Tokyo, Bothell (USA), and Chiasso (Switzerland) with over 2,000 employees worldwide. The company's Australian division was established in Sydney in 1996. For more information go to: www.alliedtelesyn.com.au.