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## For Immediate Release

# VIA Launches Specialized Network Appliance Board for UTM, VPN, and Firewall Applications

*The VIA NAB 7500 is an industrial grade network appliance board for next generation network security appliances.* 

Taipei, Taiwan, 17 January 2008 - VIA Technologies, Inc, a leading innovator and developer of embedded silicon and platform technologies, today announced the VIA NAB 7500 embedded board for advanced network security solutions. Building on VIA's strength in bringing to market power-efficient, highly targeted platforms, the VIA NAB 7500 brings VIA's expertise to the network appliance sector.

Designed to address the needs of today's modern network security systems, the featurepacked VIA NAB 7500 is a highly integrated Network Appliance Board for network security or gateway applications, including Firewall, VPN, UTM, Anti-Virus and Intrusion Prevention System products. Other network applications include Proxy Server, Quality of Service and Load Balancer products.

To meet the demand for high performance, reliable and secure networks, the VIA NAB 7500 features five Gigabit Ethernet ports (4 of which through PCI Express) supporting LAN Bypass, a USB WLAN interface, four S-ATA ports for data logging or signature, serial ports for console redirection with an LCM power function, plus several other features for added reliability and security, including a TPM module for hardware-based data protection, all powered by a low heat, energy-efficient VIA C7 processor.

"VIA is proud to bring to market a product specifically designed to accurately meet the needs of network system integrators" said Daniel Wu, Assistant Vice President, VIA Embedded Platform Division, VIA Technologies, Inc. "Being designed specifically for this sector, the NAB7500 offers superb networking performance without compromising on power-efficiency or security"

## About the VIA NAB 7500 Board

Powered by an energy-efficient 1.5GHz VIA C7 processor (with other speed options available for project customers) and the versatile VIA CN896 chipset, the VIA NAB 7500 supports up to 3.5GB of DDR2 system memory, 4 Gigabit Ethernet ports on a high bandwidth PCI-e bus with an additional Gigabit LAN port on the PCI bus. The VIA NAB 7500 also supports a LAN Bypass feature for added protection from system hang-up and power failure, with control available through the Watch Dog Timer, GPIO or custom developed software.

System expandability is provided through a Golden Finger expansion module for discreet system expansion in a multi-board configuration or the addition of up to 3 PCI Cards. Data storage is simple with 4 S-ATA ports supporting RAID 0 and RAID 1, as well as a 44-pin IDE/Compact Flash socket. With an optional TPM chip for superior software and content security, a COM port, 8 GPIO ports, pin headers for PS/2 and VGA ports, LAN and LAN Bypass front panel LEDs and up to 6 USB 2.0 ports, the VIA NAB7500 offers tremendous design flexibility.

Security can be augmented by enabling the VIA PadLock<sup>™</sup> Security Engine, a hardware based security technology that provides the latest military-grade encryption and protection with the world's fastest x86 security engine. VIA StrongBox is an application that uses the power of the VIA PadLock Security Engine allowing users to create up to 10 encrypted virtual drives.

Full specifications of the VIA NAB 7500 may be found on the VIA website at: <a href="http://www.via.com.tw/en/products/mainboards/motherboards.jsp?motherboard\_id=570">http://www.via.com.tw/en/products/mainboards/motherboards.jsp?motherboard\_id=570</a>

#### VIA NAB 7500 Pricing and Availability

Pre-release samples are available now to project-based customers. For more details and pricing, please contact your local VIA sales representative or send an email to: <a href="mailto:embedded@via.com.tw">embedded@via.com.tw</a>

#### About VIA Technologies, Inc.

VIA Technologies, Inc. (TSE 2388) is the foremost fabless supplier of market-leading core logic chipsets, low power x86 processors, advanced connectivity, multimedia and networking silicon, and complete platform solutions that are driving system innovation in the PC and embedded markets. Headquartered in Taipei, Taiwan, VIA's global network links the high tech centers of the US, Europe and Asia, and its customer base includes the world's top OEMs, motherboard vendors and system integrators. <u>www.via.com.tw</u>

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