

# SYNAD ANNOUNCES SUPPORT FOR WI-FI PROTECTED ACCESS™

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Mercury chipset offers advanced encryption accelerator  
for high speed WLAN products

April 28, 2003 – NetWorld+Interop, Las Vegas – Synad, the fabless WLAN System-on-Chip (SoC) company, today announced that it supports Wi-Fi Protected Access (WPA). Products based on its Mercury dual band WLAN solution can now be submitted for Wi-Fi Protected Access (WPA) certification.

WPA provides users with the confidence that their data will remain protected and that only authorised users can access the network.

WPA has been developed by a working group within the Wi-Fi Alliance in conjunction with the IEEE to overcome the vulnerabilities of Wired Equivalent Privacy (WEP), the traditional mechanism for interoperable security in Wi-Fi Certified Products.

WPA is a subset of the draft IEEE 802.11i standard that increases the level of data protection and access control. Whilst existing Wi-Fi CERTIFIED 802.11b products may support WPA using a software upgrade, Synad's architecture employs an advanced hardware encryption accelerator that ensures no compromise in data through-put for today's high speed a/g products.

"Effective security solutions are critical to drive the widespread adoption of wireless networking," said Mike Baker, CEO, Synad. "Synad is pleased to support the Wi-Fi Alliance initiative in creating WPA as an open standard for security."

"Leading companies like Synad are committed to Wi-Fi Protected Access as an industry-wide security solution. Their commitment to this interoperable initiative, along with many others in the industry, underscores the broad level of support for this security initiative," said Wi-Fi Alliance Chairman, Dennis Eaton.

## About Synad

Synad is a fabless system-on-chip semiconductor company that develops products to deliver seamless connectivity in the wireless local area network (WLAN) environment based on its core competences in RF CMOS, system and software design. Its first product is Mercury, a highly innovative two-chip dual band solution that delivers connectivity and interoperability between 802.11a, 802.11b and the draft 802.11g standards. Synad is driving wireless industry standards worldwide through active participation in IEEE 802.11 Task Groups and the Wi-Fi Alliance. For further information check: [www.synad.com](http://www.synad.com).