

PRESS RELEASE

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September 1, 2002 Los Angeles, California

HEADLINE: PINNACLE INTRODUCES A NEW INTRUSION PREVENTION SOLUTION FOR CORPORATE DATABASES

PINNACLE today announced that it has expanded its breadth of intrusion prevention technology to include proactive protection for databases. Entercept Database Edition, the proven leader in intrusion prevention software protects databases from unauthorized users, including malicious hackers and disgruntled employees, attempting to find ways to access, steal and manipulate data, or alter resources and program files to launch attacks or elevate privileges. This database edition protects assets and ensures the uptime of database servers. It locks down the database to both enforce correct behavior and block abnormal behavior, making it the most powerful and comprehensive database protection available today.

"Confidentiality and resource integrity are paramount to our business. Databases hold our most sensitive and mission critical information and it is imperative that they be effectively protected. Continuously scanning for vulnerabilities and installing patches is not sufficient, especially as hackers are aggressively developing new techniques. This is the first we've seen to take a proactive approach to securing databases and their applications by preventing both known and unknown attacks before they cause damage," said Ash Shetata, Director of Information Systems, of Antelope Valley Hospital. "By providing comprehensive, real-time protection, we are confident that this will help to ensure that hackers are unable to access or alter confidential patient information."

According to Evans Data Corporation, database servers connected to the Internet are highly vulnerable to security breaches. According to the research, more than 20 percent of database developers reported security breaches during 2001. The survey also found that 12 percent of all respondents had information on their database servers compromised during 2001. This is the only intrusion prevention solution to create application-specific content interception engines and rules ensuring that applications, operating systems and data are not compromised.

One of the most common techniques used to gain unauthorized access to the database and alter critical information is SQL injection. Through this technique, hackers can quickly and easily access, manipulate and delete confidential data resulting in serious breaches of security. For example, in many applications, a hacker could easily steal credit card numbers, read private files, halt all transactions on an e-commerce site, create a backdoor into a proprietary application, or insert Trojan horse programs. This is the only solution to intercept and inspect SQL queries after the network connection, but before they are processed by the database, ensuring that invalid and suspicious requests are blocked. It also prevents hackers from using the database as a launch point to attack operating systems, other applications running on the network, or even other servers on the network by enforcing correct behavior and preventing the database from accessing non-database resources. Since new attack methods are devised frequently, this database edition uses behavioral rules to prevent both previously unknown as well as known attacks.

"Intrusion prevention solutions are rapidly becoming a critical piece of enterprises' security arsenals," said John Pescatore, vice president of Internet security research at Gartner. "Database attacks are on the rise and when they succeed, can be the most costly of all Internet attacks. Adaptive, proactive host-based security solutions have a major role to play in effective enterprise security architectures."

"**PINNACLE** must adopt proactive measures if they are to ensure the security of vital corporate information and maintain uninterrupted business activity," said Avo Amirian, President and Chief Executive Officer of **PINNACLE**.

"**PINNACLE** is proud to offer enterprises a new expanded product line that applies our preventive methodology and cutting-edge technology to databases.