

## **FOR IMMEDIATE RELEASE**

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### **One-time Passwords at Heart of Passlogy Authentication System Aim to Secure Enterprises**

**New York, January 2009** – As showcased in the Network World January 2009 issue, a leading global provider of third-party validation, The Tolly Group, has verified that Passlogy's signature token-less one time password (OTP) authentication system, PASSLOGIC, is among the most secure, flexible, and easy-to-use in the industry.

In today's networks, the challenge of implementing a secure one-time password authentication system that is flexible and easy-to-use, could be made more user-friendly and less complex. IT security administrators need to consider the trade-offs between simplicity, security, maintenance and cost of operation when evaluating various one-time password authentication mechanisms.

"OTP authentication systems greatly reduce the risk of unauthorized access to protected resources due to compromised passwords. However, higher security often comes with higher cost, and increases system administrator's work," said Kevin Tolly, founder of The Tolly Group. "Passlogy's PatternPass1000 appliance implementing the PASSLOGIC seeks to address such issues."

According to Hideharu Ogawa, president of Passlogy Co., Ltd.. (Headquarters: Tokyo, Japan), "With hard-token systems or regular passwords, account locking is necessary in order to prevent brute force attacks. However, this would expose yourself as a target of account locking attacks. Without account locking, however, you'll be exposed to brute force attacks. PASSLOGIC's patented two-way, dual-factor one-time password system uses the "Challenge-Response" method, and solves this thorny dilemma in the most cost efficient, labor efficient way."

Passlogy's PASSLOGIC token-less OTP authentication system runs on its PatternPass1000 appliance. It provides a flexible technology that can be implemented easily, and cost effectively to provide one-time password generation capability on any mobile device equipped with a Web browser, to provide a powerful and easy-to-use authentication mechanism.

The testing was commissioned by Passlogy and conducted in October 2008 to examine the ability of the PatternPass1000 appliance and PASSLOGIC system to resist security events such as brute-force attacks or random account locking attacks. Engineers also tested the compatibility of the PASSLOGIC system to work in an SSL VPN scenario, as well as using multiple portable devices like portable game devices, PDAs, mobile phones, etc. to generate the one-time password.

Test highlights include:

- Resists brute-force and account lock attacks under normal operating conditions
- Compatible with remote access solutions like SSL VPNs
- Provides a convenient and flexible one-time password authentication using cell phones, portable gaming devices, PDAs, etc. equipped with a Web browser

- Reduces support costs and administrative burden of maintaining dedicated hardware tokens

To obtain the full report, visit <http://www.tolly.com/DocDetail.aspx?DocNumber=208290>.

#### **About Passlogy Co., Ltd.**

Established in February 2000 in Tokyo Japan, Passlogy was the early proponent of security issues in Japan. The firm has foreseen the arrival of the security age and viewed high security as not only an obvious necessity but also something that should be very convenient and unobtrusive to the user. Passlogy has since developed and perfected award winning authentication technology and solution, including Passlogy!ASP, awarded the *Information Security Product Award* at the INTEROP TOKYO 2007.

The number of licenses Passlogy provides has steadily increased since its inception to more than 400,000 licensed users, including major Japanese airlines, banks, retailers, and high tech companies.

Passlogy is currently seeking sales partners in the US, who would promote and sell the Passlogy products through your valued customer channel, and provide customer support services.

For more information, visit <http://www.PatternPass.com>.

#### **About The Tolly Group**

The Tolly Group is a leading global provider of third-party validation services for vendors of IT products, components and services. The company is based in Boca Raton, FL and can be reached by phone at 561-391-5610, or via the Internet at: <http://www.tolly.com>.

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