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123ID Introduces a Multisensor Interoperable Linux Biometric Developer Suite for Novell Suse Linux Enterprise Server/Suse Linux Enterprise Desktop, UMS-Linux SDK

123ID, Inc. today introduced a new development kit that enables developers to quickly incorporate fingerprint authentication into native Linux-based applications used in network authentication, secure fingerprint ID login, password replacement

For Immediate Release

INDIALANTIC, Fla./EWORLDWIRE/Aug. 9, 2007 --- 123ID Inc. today introduced a new development kit that enables developers to quickly incorporate fingerprint authentication into native Linux-based applications used in network authentication, secure fingerprint ID login, password replacement, file encryption, access control, POS and commercial and government identity-management systems. The UMS-Linux SDK supports Novell SLES/SLED any Linux operating system Kernel 2.0 and above.

The new UMS-Linux Software Developer Kit interoperably captures and matches fingerprints coming from a multitude of fingerprint readers interchangeably. The universal matching engine creates and operates native NIST INCITS-378 (FIPS201) templates permitting migration even out of the 123ID Universal Matching System, thus allowing true and complete migration and evolution from the end user perspective.

The vector/minutia-based fingerprint algorithm from 123ID offers open and standard licensing in 1-1 (Verification) and 1-N (Identify) management configurations. An executable version of a sample application demonstrates the enrollment, verification and identity management captured with sensors compatible with the 123ID universal matching system. Sample source code and complete sample project application files with visual graphical interfaces are included.

Currently the UMS-Linux SDK supports sensors from Fujitsu, Upek and SecuGen interoperably. This means enrollment can occur in a Fujitsu sensor and verification could take place on a Secugen or Upek sensor interchangeably. 123ID intends to continue integrating support for the rest of the Windows based compatible sensors.

"The deployment of a universal matching technology offering interoperable support to all fingerprint sensor

manufacturers in the Linux industry will enable the incorporation of the final security measure to what is already one of the most secure computing environments," said Roger Quint, CEO of 123ID, Inc.

The UMS-Linux SDK is also the matching technology selected and integrated by Fujitsu in its eDirectory for NMAS product announced on August 7, 2007 at the Linux World Show in San Francisco.

The Novell eDirectory Login product forms the basis for many of the world's identity-management deployments. The UMS-Linux Developer Suite enables Novell SLES/SLED to run the well known NMAS client in native Linux.

Visit '<http://www.fujitsu.com/us/services/edevelopers/microelectronics/whatnew/prkit/linux07.html>' for an online press kit for Fujitsu eDirectory Login Products.

System Requirements

Linux operating system Kernel 2.0 and above and Novell SLES/SLED.
USB or built-in interface to fingerprint sensors.
SUSE Linux Enterprise Desktop.

Pricing and Availability

The 123ID Universal Matching System SDK is compatible with the Microsoft Windows counterpart (UMS-Windows). The kit includes a CD with all files, object code, documentation, shield application data, sample code and project files. The kit is available in single or open license with prices starting at \$3,000.

UMS-Linux 1150 UMS Developer Kit, 1-N and 1-1, 1 standard license

UMS-Linux 1140 UMS Developer Kit, 1-1 only, 1 standard license

UMS-Linux 1170 UMS Developer Kit, 1-N and 1-1, 1 open license

UMS-Linux 1160 UMS Developer Kit, 1-1 only, 1 open license

About 123ID, Inc.

123ID is a software development corporation specializing in pattern analysis and matching of fingerprints based on vector field principles while conforming to NIST FIPS-201 Standards. 123ID delivers advanced identification solutions with interoperable and universal support to any sensor (capture) device thus offering a solution with true migration and evolution capability in all computing platforms ranging from Linux to Windows to micro-controllers. 123ID is a leader in One-to-Many (1-N) solutions for commercial, government and law enforcement applications. 123ID, Inc owns patents in its core universal matching technology, live sensor interoperability and fingerprint indexing for large scale matching. Visit '<http://www.123id.us>' to learn more.

FOR ADDITIONAL INFORMATION CONTACT:

Dianne Phaneuf
123ID
1-218-773-3084
dianne@123id.us

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CONTACT:

Pino Baldassarre
123ID

Los Angeles
+1 213-596-0850

Chicago
+1 312-224-4653

New York
+1 973-252-6800

London
44-20-7078-7269

*Communicate News**
+1 888-546-NEWS (6397)

EWORLDWIRE®

907 S. Riverside Drive
Indialantic, FL 32903
PHONE. 3219848858
EMAIL: pbaldassarre@123id.us
<http://www.123id.us>

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