

Press Release

ID Quantique launches new CypherMonitor encryption application for network security and compliance in partnership with NetGuardians

Geneva, 3rd October 2011 – **ID Quantique SA (IDQ)**, the leader in high-performance network encryption solutions based on conventional and quantum technologies, today announced the launch of its new **CypherMonitor** application. **CypherMonitor** complements IDQ's existing range of high performance network encryptors, allowing users to monitor their encryptor fleet for security or compliance breaches. **CypherMonitor** enables real-time pro-active alerts via mobile telephone or SMS, as well as regular configurable reports. **CypherMonitor** is powered by **NetGuardians**, a leading Swiss-based vendor of operational risk mitigation software, including behavioural analysis and reporting of business and IT operations.

"IDQ's new CypherMonitor application offers our clients full automation and real-time control over their security policies for network encryption. While the responsibility of network teams is to ensure availability of the networks, security heads need a transparent view of whether security policies are being implemented and upheld on an ongoing basis, with verifiable data for audit and compliance purposes", said Grégoire Ribordy, CEO of IDQ.

Pro-active alerts can be sent to security heads based on configurable parameters, such as an attempt to hack into an encryptor or to set it to Bypass mode, where data passes in the clear without being encrypted. Regular reporting provides security managers a comprehensive and automated overview of different encryptor events, alarms and operations in a single clear document. This allows scheduled and timely interventions into the network. In addition, the reports provide regular and verifiable status updates on key compliance parameters for audits or forensic analysis. **CypherMonitor** can also be configured to provide data as an input into incident management platforms, such as for example IBM's Tivoli.

"The extension of NetGuardian's leading business and IT behavioural analysis tools into the field of network encryption is proof of the increasing need for clear and verifiable data for audit and compliance purposes", said Joël Winteregg, CEO of NetGuardians. *"We see the partnership with ID Quantique as key to fight against data breaches and fraud from the network layer to complex core banking applications."*

IDQ secures networks for leading banks, companies and governments, both in Switzerland and globally. The **CypherMonitor** application is integrated seamlessly into IDQ's encryption devices, including the Centauris layer 2 encryptors for Ethernet, FibreChannel and SONET/SDH and the Arcis family

of adjustable bandwidth encryptors for IPSec Layer 3 and Layer 4 data encryption and authentication.

For further information :

Kelly Richdale
kelly.richdale@idquantique.com
Mobile 079 240 8630
www.idquantique.com

Joël Winteregg
winteregg@netguardians.ch
Tel. 024 423 97 67
www.netguardians.ch

About ID Quantique SA

ID Quantique is a leader in high-performance multi-protocol network encryption based on conventional and quantum technologies. The company provides network security products and services to banks, governments and other enterprises throughout Switzerland and Europe. The company also has a global footprint for quantum-based scientific instrumentation products (measuring devices for academic and industrial research laboratories) and random number generators. The company was founded in 2001 and is based in Geneva, Switzerland.

About NetGuardians SA

NetGuardians is a leader in operational risk mitigation software for behavioural analysis and reporting of business and IT operations for the banking sector. Its solutions for audit and continuous control of operational risks allow its clients to effectively fight against the risks of fraud and confidential data breaches. Based in Yverdon-les-Bains and with clients throughout Switzerland, NetGuardians is a spin-off of the School of Business and Engineering Vaud (HEIG-VD).