



## **BITKOO releases DB-Wall™ solution to enable row-level SQL Server security**

Los Angeles, California (March 23, 2010) - Identity and access management software (IAM) provider BITKOO announced today the GA release of DB-Wall™ - the company's innovative solution to provide centralized access control and audit for SQL Server data.

Given the persistent threat of hacking and fraud from both internal and external sources, data security in today's business environment is not an option. The landslide of security and privacy regulations (Sarbanes-Oxley, HIPAA, PCI, PIPEDA, the Patriot Act, etc.) all dictate the need to control which users are able to access what data. Row-level security is a requirement and SQL Server does not provide the native capabilities to enable it.

"Our customers are very security conscious organizations who constantly come to us with challenging requirements" noted Doron Grinstein, BITKOO's CEO. "We get some of our best ideas from customers and their input heavily influences our development roadmap. The challenge of enabling row-level security for SQL Server is well known, but was extremely difficult to solve. That's why there has been no viable vendor solution to date. The development effort to deliver DB-Wall was substantial and required our most innovative resources. We benefited from having an existing policy engine (Keystone) that is naturally extensible; the challenge was building a proxy to front SQL Server which could take advantage of all that Keystone has to offer. The combination of Keystone and DB-Wall™ provides comprehensive defense-in-depth capabilities. We believe there is a significant market opportunity for the new product."

Keystone has become known as the best of breed, fine-grained authorization management solution. It provides a consistent approach for authorization management, and is implemented as a set of web services, callable across the network, to automate the granting of user access to enterprise information. Keystone controls access across all classes of users (employees, partners, customers, and contractors) and all systems for which access must be managed (Web, client-server, mainframe, off the shelf, and custom-built).

DB-Wall™ builds upon these existing user and role assignments and allows controlled database access without the need to manage users and permissions at the database tier. DB-Wall™ uses a sophisticated query engine to intercept SQL calls from clients such as ODBC, JDBC, DBClient, etc., to ensure that only authorized data is returned to the caller.

Applications typically require more than one attribute to determine row-level permissions, and different security levels are usually necessary for different data. While there are manual approaches to achieving row-level security, the introduction of DB-Wall™ dramatically improves the security, performance, and scalability challenges associated with manual approaches, and removes the significant cost and time related to custom code development and maintenance.

DB-Wall™ provides centralized control and audit of all user access to SQL Server data and leverages role definitions integrated with Keystone authentication and authorization functions to deliver unmatched security and transparency for SQL Server.

Press Contact:  
Dan Vrebalovich  
BITKOO, LLC  
310-462-6600