The Waterfall for MySQL Databases Connector enables businesses to leverage industrial control system data throughout their enterprises. The connector enables safe IT/OT integration while maximizing access to MySQL Database features, capabilities and applications. By deploying the Waterfall for MySQL Databases Connector, businesses eliminate the risk of remote cyberattacks entering their industrial control systems, while enabling seamless access to critical operational data for improved efficiencies.

Waterfall’s simple installation, configuration and monitoring tools make it easy for MYSQL DB users. Comprehensive diagnostics include real-time alarms that alert the user of fault conditions via Syslog, Windows logs, email, SNMP traps, log files and Waterfall’s monitoring console.
WATERFALL FOR MYSQL DATABASE

Waterfall for MySQL databases is part of the Waterfall Unidirectional Security Gateway family of products. The MySQL database replication software queries a MySQL database on an industrial network for data, sends that data across the Unidirectional Gateway hardware to an enterprise network, and uses the data to populate a replica MySQL database on the external enterprise network. Business users and applications requiring access to the real-time data access the replica database exclusively.

The replica MySQL database is maintained as a faithful, real-time replica of the original MySQL database on the industrial network. Users continue to operate as if nothing has changed, and are able to issue complex or costly queries against the replica database without fear of slowing down or impairing the operation of critical systems on the industrial control network. Server replication provides enterprise-wide access to industrial data without the need to allow direct access to industrial servers and networks, securing the safety and reliability of the protected network with hardware-enforced measures.

FULLY-FEATURED & ROBUST SUPPORT:

» Real-time replication of MySQL databases
» Complete or selective DB replication
» Full support for all MySQL data types
» High-availability options: MySQL DB HA and redundant Waterfall gateways
» Preserves MySQL transactional integrity
» Optional aggregation of several industrial MySQL databases into a single enterprise DB

ABOUT WATERFALL SECURITY SOLUTIONS

Waterfall Security Solutions is the global leader in industrial cyber security technology. The company’s expanding portfolio of customers includes national infrastructures, power plants, nuclear plants, offshore-oil and gas facilities, rail transport, refineries, manufacturing plants, utility companies, and many more. Deployed throughout North America, Europe, the Middle East and Asia, Waterfall products support the widest range of leading industrial remote monitoring platforms, applications, databases and protocols in the market. Please contact: info@waterfall-security.com

Waterfall’s products are covered by U.S. Patents 7,649,452, 8,223,205, and by other pending patent applications in the US and other countries. “Waterfall”, the Waterfall Logo, “Stronger than Firewalls”, “In Logs We Trust”, Unidirectional CloudConnect, and “CloudConnect, and “One Way to Connect” are trademarks of Waterfall Security Solutions Ltd. All other trademarks mentioned above are the property of their respective owners. Waterfall Security reserves the right to change the content at any time without notice. Waterfall Security makes no commitment to update content and assumes no responsibility for any mistakes in this document. Copyright © 2019 Waterfall Security Solutions Ltd. All Rights Reserved. www.waterfall-security.com