### Surveillance Cameras That Do More

# ACCESS CONTROL & SECURITY SYSTEMS

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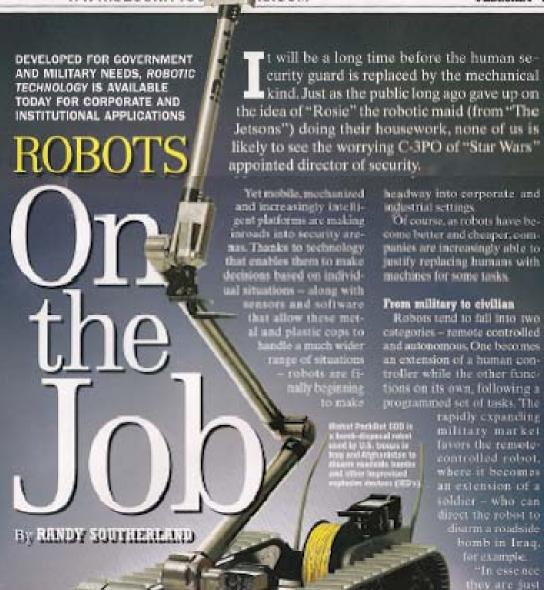


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## Analyzing reams of data RiverGlass Inc., Champaign, III.

Analysis of data from hundreds of sources can prove to be a wildly difficult task for a human. Streaming data analytic technology can automate the process, and reveal trends in an organization that would catch the attention of any CEO or security director.

The RiverGlass software uses analytics to mine data from hundreds — even thousands — of sources automatically. It gathers, organizes, merges and then analyzes the data — leading to some kind of action from the human user.

"It takes 80 percent of your time to collect and analyze data, leaving only 20 percent of



The RiverGlass software uses complicated analytics to sort through thousands of pieces of data, then creates actionable information for organizations to use. your time to take action on it," says Rick Mc-Nees, vice president of business development for RiverGlass. "The idea of this software is to reverse that ratio."

In a security environment, the software can analyze the data from hundreds of access control readers and CCTV cameras spread across multiple facilities. It uses this data to create a report on anything it sees as a potential security threat. "If there is a potential threat at any one facility alone, it would be hard to see it, but when something is happening across multiple facilities, it becomes visible," McNees explains. "The question is, how can all this data be used to identify undiscovered threats, and what can be done to mitigate them?"

The software can be programmed to "understand" the relevance of certain data to a particular user, McNees adds.