Honeywell

Case Study



50 Sites, 7 States, 1 System: Aquila Increases Protection for Critical Public Utilities with Comprehensive Security System

The Client:

Aquila is an energy resources distributor for seven Midwestern states that owns and manages vast networks of wires and pipes that deliver energy to more than 1.3 million Americans. The company operates hundreds of sites throughout the Midwest, including major gas interconnects, power substations, power plants, and administrative facilities.

The Situation:

Aquila needed a security system that could be replicated across more than 50 of their most critical sites and managed from a central station located at their company headquarters. The catalyst for the search was the need to meet new federal and regulatory security and safety reliability standards. After September 11, 2001, companies deemed part of the "critical infrastructure" were instructed to assess their current security systems so that they could better protect against potential future attacks.

The Solution:

Aquila, along with Corporate Risk Solutions, a top-tier security consulting and investigations firm in Lenexa, Kansas, chose Honeywell to supply the security products and services necessary for meeting new standards and better protecting Aquila's assets and employees. The decision was made based on a shared vision, and recommendations from Corporate Risk Solutions.

"It was a unanimous decision among our assessment team – the Honeywell system was the strongest among the several brands we tested," said John Breckenridge, director of Security for Aquila. "Its impressive bandwidth utilization capabilities means that that it can handle and store large amounts of information without crashing and is supportable across a wide area network, even at remote sites."

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At the backbone of Aquila's new security system is Honeywell's Pro-Watch security management software, which was installed or upgraded at each site by a local, Honeywell-certified systems integrator. The security package that supports each of these sites include ID badging for all employees and



contractors, access control, visitor management, intrusion detection systems, perimeter control barriers and devices, and voice over internet protocol (VoIP). Honeywell's Rapid Eye multi-media digital video recorder (DVR) system was also installed in conjunction with a day/night CCTV system.

The Benefits:

With the Honeywell system, there will be greater accountability and system control between the field and the company headquarters. The cameras will also help Aquila address unique operational issues from site to site. If a problem arises, they can look to the DVR footage for clarification or investigation.

The improved security measures have been met with appreciation from employees. Because some of the workers may be the only one operating a facility at a given time, they are grateful for the fact that there is an extra level of protection.

The Product:

- Pro-Watch Software Management
- Pro-Watch Platform offers a complete security management solution including: access control, alarm monitoring, digital video, CCTV, video badging and vistor management functunality.



More Information:

Honeywell International is a \$26 billion diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; automotive products; turbochargers; specialty chemicals; fibers; and electronic and advanced materials. Based in Morris Township, N.J., Honeywell's shares are traded on the New York, London, Chicago and Pacific Stock Exchanges. It is one of the 30 stocks that make up the Dow Jones Industrial Average and is also a component of the Standard & Poor's 500 Index. For additional information, please visit www.honeywell.com.

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