

## **Clayton County Water Authority Leverages ControlByNet's Hosted Solution to Streamline Security and Save Resources**

Atlanta – March 20, 2012 - ControlByNet (CBN), a leader in cloud-based hosted video security surveillance solutions, announced today that Georgia's Clayton County Water Authority (CCWA) is using ControlByNet's i-flashback REMOTE to monitor its facilities including remote payment stations as well as office and operational facilities.

Just south of Atlanta, the CCWA provides water services to more than a quarter of a million people with approximately 1,500 miles of water distribution pipes and another 1,400 miles of sewer conveyance pipes and storm water infrastructure. The award-winning Authority is recognized as an industry leader with peers around the country visiting to learn more about its processes. ControlByNet's i-flashback REMOTE provides CCWA with an easy to use, 100-percent browser-based application. CCWA has access to the full benefits of having their security 'on the cloud' including remote hosting, multi-location access (onsite, hosted or any combination) from a single web login and access on mobile devices.

"Delivering vital services including water, wastewater and stormwater presents both security and operational challenges," said Ryan Strange, CEO of ControlByNet. "Our i-flashback solution provides water utilities like CCWA with a centralized solution that can be accessed anywhere in the organization with an Internet connection including smartphones and tablets. By utilizing a cloud-based solution water and waste management facilities, as well as telecommunications and other service based organizations can streamline their security, while at the same time enjoy operational efficiencies."

### **Flexible Hosted Solution**

CCWA faces the same challenges as many other water utility organizations. The previous security solution included mixed analog DVRs and cameras across lots of remote locations, acres of materials storage, as well as remote payment stations. In addition, as with many organizations storing heavy materials CCWA was faced with repeated metal theft attempts.

ControlByNet's solution provides CCWA with a central server running ControlByNet's i-flashback REMOTE multi-site hosted solution. i-flashback REMOTE allows each department to remain an independent surveillance site for the manager and employees access, but makes them a part of the central solution for quick multi-site viewing by top-level managers. Users can log-in from anywhere in the organization via web browser, including tablets or phones. This provides CCWA with the ability to monitor even when visiting remote sites.

"We have experienced multiple benefits from CBN's cloud-based solution. People often don't understand that organizations can 'host their own cloud' and get the same benefits as the public Internet cloud, but with the security of a closed network," Mike Bennett, Deputy Manager of CCWA. "CBN's solution provides us the ability to access our security on any device, at anytime all while knowing that not only are our locations secure but so are our security records."

### **No DVR Needed**

CCWA also converted analog cameras to IP-accessible ones by using video encoders. This enabled CCWA to realize all of the benefits of a cloud-based solution including removing multiple antiquated DVRs from its properties. No longer does CCWA have to worry that a DVR will be broken and/or stolen with vital security information. The move to an IP-based camera solution also allowed CCWA to reduce

infrastructure installation costs by using power-over-Ethernet and wireless. The cameras can utilize existing switches in the organization.

For the remote customer service center, cameras now transmit vital information back to the headquarters so no data is onsite to be tampered with or stolen. The primary customer service center employees directly access the IP cameras for live views without ever needing access to the county surveillance solution.

### **Prepared for the Future**

As CCWA and other water utilities look to the future, cloud-based solutions allow users to "future-proof" their system. Cloud-based solutions enable organizations and businesses to be ready for growth and changes without replacing the infrastructure. For example, should CCWA require additional processing or data storage, CCWA can add additional servers anywhere in the network which will attach to the main server via the built-in i-flashback authentication software.

In addition, CBN's cloud-based solutions allow for "instant" guard centers anywhere with Internet access on almost any device including Xoom, iPhone/iPad and Android mobile devices. With ControlByNet's ip-LookOUT Guard Station, CCWA could provide remote security for all of their sites, thereby reducing costs at the remote locations by eliminating or minimizing onsite security. Guards are visibly and audibly alerted upon motion events from any remote site. The live image and recorded video are instantly presented for the guard to take the necessary action.

### **About ControlByNet ([www.controlbynet.com](http://www.controlbynet.com))**

ControlByNet provides the most advanced adaptable hosted and managed IP-based surveillance solution on the market. ControlByNet's advanced software is the cornerstone for the new security surveillance business model. By leveraging Software as a Service (SaaS), CBN's solution integrates seamlessly across its products creating limitless installation scenarios. The hierarchal nature of the software allows a single log-in with multiple levels of access from any (Internet) location which leverages existing enterprise resources. With years of development, their software solution is flexible, future-proof and designed to lead the industry. Product offerings include i-flashback LOCAL and REMOTE and ip-LookOUT, its guard monitoring application. While the i-flashback interface is as simple to use as a nanny cam, both versions of the software are sophisticated enough to manage thousands of remote cameras from a single browser; including Internet Explorer, Firefox or even an iPhone or iPad. ControlByNet primarily uses Axis Communications for remotely hosted cameras but will expand to others as manufacturers provide IP cameras that are deemed highly efficient on the network. For more information, visit [www.controlbynet.com](http://www.controlbynet.com).