

DIGIEYE 3G AND CENTRALIZATION



END-USER NAME: GAZPROM, extractor of natural gas, for its UFA central pumping station

INTEGRATOR NAME: IN BREVI Project integrator company

PARTNER NAME: UAB SYAC PROJEKTAI

VERTICAL APPLICATION: Industrial Facilities

LOCATION: Ufa, Capital City of the Republic of Bashkortostan, Russia

CHALLENGE:

- GAZPROM needed a customized solution of centralized CCTV, accessible and manageable from its headquarter located in Moscow.
- The existing site had been protected and controlled for more than 5 years by the DigiEye 3G multifunctional video management systems installed in each building but not centralized.
- The main constraint was to maintain a local CCTV control room to perform some activities remotely ordered by the headquarter.

SOLUTION: GAZPROM and IN BREVI decided to install the SYAC·TB DCC Premium, which is a complete Control Centre for supervision and total remote management over IP Networks of any DigiEye security system. This system is particularly suitable for complex applications with a large number of remote sites and/or a large number of cameras and alarms.



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THE CHALLENGE

GAZPROM is the largest extractor of natural gas and one of the largest companies in the world. Its headquarters are in the Cheryomushki District, Moscow, Russia. The company is mainly held by the Russian government and account for 8% of Russia's gross domestic product.

GAZPROM needed a customized solution involving the project design, development, delivery and support of a centralized CCTV installation, accessible and manageable from its headquarter located in Moscow. GAZPROM had been using the DigiEye 3G multifunctional video management systems for more than five years before the centralization request. The DigiEye 3G systems had been, indeed, installed in each building but were not centralized. On the other hand, the main constraint was to maintain a local CCTV control room to perform some activities remotely ordered by the headquarter.

GAZPROM evaluated SYAC's and competitors' solutions for centralized supervision and chose SYAC, based upon some recommendations from its project integrator IN BREVI. IN BREVI had indeed been working closely and extensively with SYAC, through SYAC local partner UAB SYAC PROJEKTAI, for many years and highly appreciated the DigiEye brand for its advanced multifunctional video management benefits inherited from prior DigiEye generations and from continuous improvements based upon customer feedback. For this reason, GAZPROM and IN BREVI chose the complete solution offered by DigiEye for the remote and centralized management of video, audio, alarms and communications.

THE SOLUTION

GAZPROM Security Supervision Personnel and the project integrator, IN BREVI, decided to install the SYAC DCC Premium, that is a complete Control Centre for supervision and total remote management, over IP Networks, of any DigiEye security system. Able to satisfy the most advanced needs for centralization of recording systems over LAN/WAN networks, the SYAC DCC Premium is particularly suitable for complex applications with a large number of remote sites and/or a large number of cameras and alarms. The DCC Premium operations are easy yet powerful, and can be performed in parallel. The main functions GAZPROM was interested in were:

- Centralized user, alarm and audit trail management
- Remote configuration, control and monitoring of the DigiEye systems
- Multiple live video connections with cameras of different DigiEye systems, in manual mode or with cyclic programming
- Playback of recorded video/audio of remote systems and backup of the sequences of interest
- Multi-level graphical maps
- Sophisticated image processing of video recorded on DigiEye systems for accurate post-event analysis
- Management of groups/users with customizable privileges and desktops

The DigiEye DCC-Premium solution allowed to significantly improve the protection and security of the people and the goods located in the UFA central pumping station. Moreover, being an easy and ready-to-use all-in-one solution, the DCC Premium server and workstations required minimal training allowing both prompt and efficient operator action. Last but not least, cost savings were and still are guaranteed since less security personnel and less equipment are required (monitors, switchers, ...), the number of interventions is reduced and the initial investments are preserved over time. As a matter of fact, the return of investment was reached within 3 years of 24/7 operations, through the diminution of security staff on one hand, and on the other, the further integration with more security devices, such as the access control turnstile. Indeed, GAZPROM decided to add some rotary turnstile to the existing solution, and the project integrator IN BREVI brilliantly combined such access control system into the DCC Premium (GAZPROM wanted to get live pictures of access through the turnstile, and be able to search by event the alarm inputs coming from the turnstile).

The success of this application was greatly due to the pre- and post-sales assistance provided by the local partner UAB Projektai and the expertise of the project integrator IN BREVI who both supported GAZPROM in the selection of the right product and pro-actively assist in the system engineering and integration. As a matter of fact, SYAC·TB relies on high end valuable and experienced partners to continue ever growing in number and importance the DigiEye customer base and worldwide reference list.



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