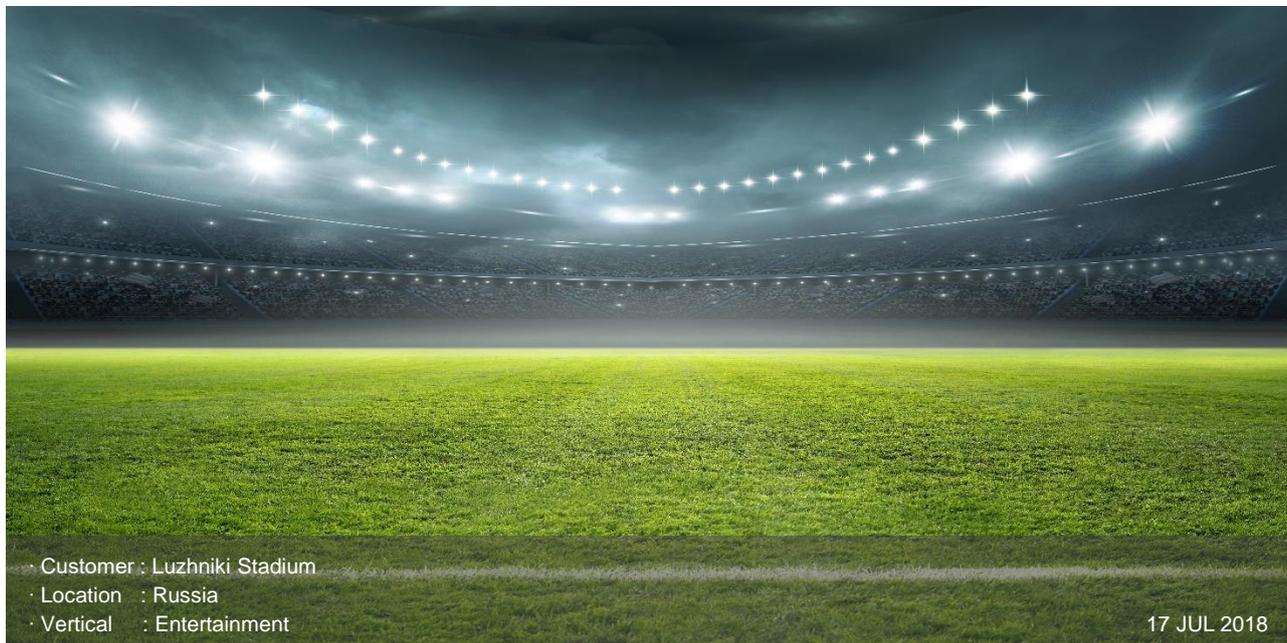


Wisenet thoroughly guards the main international stadium in Russia



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- A Source at Mosinzhpoeekt

Challenge

Luzhniki Stadium, which is located in Moscow, is the national stadium of Russia. Part of the Luzhniki Olympic Complex, the stadium has a seating capacity of 81,000, making it one of the largest in Europe.

As the main stadium in Russia where international matches are held, ensuring of creating safe environment for public was a must. The Wisenet cameras were installed in the stadium as part of a phased reconstruction of the Luzhniki Olympic Complex, by Mosinzhpoeekt, one of Russia's largest engineering, construction and project management companies. “Following our extensive research and evaluation of cameras from a number of leading video surveillance solution brands, we had the confidence to recommend we should single source all the cameras from Hanwha Techwin,” said a source from Mosinzhpoeekt.

Solution

A combination of 10 different Wisenet cameras including X series(XNP-6370RH, XNV-6080RS) were selected for the project to form a comprehensive 24 hour surveillance system at the stadium. Supercharged by the most powerful Wisenet 5 SoC(System on Chip) incorporated into a full camera range, Wisenet X cameras are equipped with the world's best 150dB Wide Dynamic Range (WDR) technology and the world's best motorized varifocal F0.94 low light lens.

The XNP-6370RHs, 37x IT PTZ camera, were installed for online monitoring of tribune fans in the stadium. Its powerful zoom features even spot objects invisible to human eye. It can also detect subject at a max. distance of 350m even in the dark

through IR LED.

The XNV-6080RSs, stainless IR camera, were installed at the gateway outside the stadium to help preventing elements potentially threatening safety there. It has high durability even in outdoor installation withstanding shock and external environments by obtaining NEMA 4X, IK10+ and IP66. When a person is detected by its face detection feature during restricted time, it sends alarms to users for immediate action taking. In addition, its loitering function helps preventing crime by proactively identifying suspicious movement in monitoring area. Images from all the cameras were transmitted during the opening ceremony and match days to a central control room where security personnel were able to monitor the crowds in and outside the stadium in order to detect and react quickly to any incidents.

Result

“The fact that the cameras are competitively priced, but have all the features required to allow security personnel at the stadium to view both live and recorded high definition images, gave Hanwha Techwin the edge against stiff competition from the other manufacturers who were keen to win the contract. The comprehensive range of cameras within the Wisenet range enabled us to work with the Hanwha Techwin pre-sales team to identify the ideal camera for each of the 2,000 locations.” said the source from Mosinzhpoeekt. Football fans who were fortunate to have been able to be at the Luzhniki Stadium, were kept safe with the help of more than 2,000 Wisenet cameras