



About organization

Kudremukh Iron Ore Limited (KIOCL) functions as a central public sector enterprise under the Ministry of Steel, Government of India. Recognized for its proficiency in iron ore mining and pelletization, KIOCL has established itself as a pioneer in the Indian iron ore industry, contributing significantly to the country's economic progress. The company is engaged in mineral exploration, actively participates in projects involving iron, manganese, limestone, nickel, and chromium.

Country:

India

Field:

Business & Industry

Implementation:

2024

Website:

<https://kioclltd.in/>

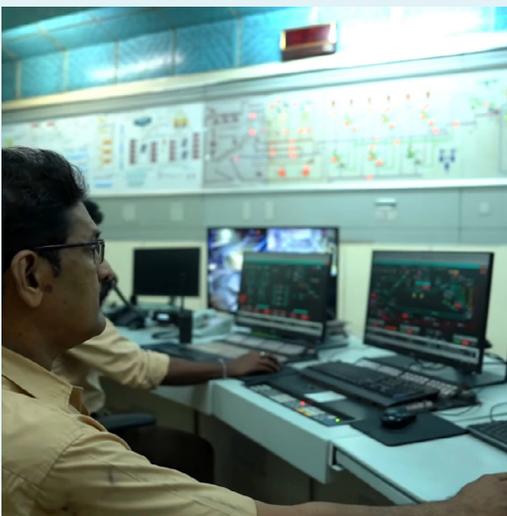
Problem

With its head office in Bengaluru, the company has a pelletisation plant in Mangaluru and an iron ore mine in Kudremukh. KIOCL lacked a single solution for building an effective workflow, solving economic, production, and logistical issues among its centers, while unreliable internet connection along with other obstacles hindered effective inter-center coordination. There was a necessity in creating a closed system to facilitate seamless online communication among employees.

Solution

After extensive research, the enterprise management applied to Techser Power Solutions Pvt Ltd, a certified system integrator in India, who assisted KIOCL in implementing TrueConf Server, an on-premises 4K video collaboration platform, as a core of their communications network uniting employees in numerous branches and departments.

TrueConf system meets the requirements of the public sector enterprise for communication security and data protection. TrueConf Server operates on the secure proprietary protocol, and is not at risk of blocking by foreign IT companies and providers. The platform allows KIOCL to transfer their data only in the local network with no third-party access and provides data encryption at all necessary levels.



Kudremukh Iron Ore Company Case Study



The company's employees engage in workshops, team meetings, and official events, share information, and coordinate projects with TrueConf self-hosted video collaboration system. Powerful client applications are installed on their PC and mobiles, giving the opportunity to contact colleagues at any time. A corporate messenger allows communicating asynchronously in personal and group chats that are synchronized on all users' devices. During video meetings, participants use various collaboration tools that increase the efficiency of interaction — files, video, and audio sharing, slideshow, remote desktop control, video conferences recording, and much more.



“In today's digital world, it is important for large companies to implement easily scalable and at the same time reliable IT systems, while we must take into account a number of features — integration with existing IT services and hardware, as well as providing communication security and privacy. For KIOCL, we've chosen TrueConf Server that addresses these needs, offering a comprehensive platform for high-quality video conferencing and instant messaging. The solution has become a reliable tool for conducting daily online meetings, and its functionality satisfies the needs of the enterprise.”

KM Raghuraj
Techser Power Solutions Pvt Ltd. representative

Results



KIOCL provided their employees with secure tools for collaboration, video calls, and team messaging by implementing TrueConf Server. An autonomous system unified more than 1,000 employees allowing to facilitate work meetings in hybrid and online modes from any location.

The existing video conferencing endpoints were seamlessly integrated into the communications network that allowed the company to leverage its prior investments in the enterprise's video conferencing infrastructure effectively.