

## About organization



Hindustan Aeronautics Limited (HAL) is one of the largest aerospace and defense manufacturers in Asia with an annual turnover of over US\$3 billion. Established in 1940, the company is based in India and operates under the management of the Indian Ministry of Defence. HAL accounts for 11 research and development centers and 21 manufacturing divisions. The state-owned enterprise is primarily engaged in design, development, and manufacture of aircraft, helicopters, and their spare parts.

## Problem

HAL is a large-scale enterprise with an extensive system of branches and requires regular coordination of work processes, monitoring progress and working productivity, solving economic and production issues. Staff members spent lots of time on preparing and conducting face-to-face working meetings and business trips to country-distributed offices.

A perfect solution was digitalization of working processes and moving some tasks online to speed up decision-making and responsiveness. HAL needed a multifunctional communication platform with support for a large number of users and fully meeting the standards for cybersecurity and data protection. The system should be absolutely secure and reliable, operate autonomously, and be independent from external locks and restrictions. This platform should allow the company to store all communications on their own premises rather than on cloud servers to eliminate the risks of data breaches and safeguard strategically important project information.

### Country:

India

### Field:

Business & Industry

### Implementation:

2023

### Website:

<https://hal-india.co.in>

## Solution

After extensive research of video conferencing solutions, HAL implemented TrueConf Enterprise, a scalable unified communications platform that provides flawless collaboration across numerous distributed branches and supports up to 1 million users. TrueConf Enterprise allowed the company to federate multiple autonomous TrueConf Server instances into a safe and secure video conferencing cloud operating under the full control of HAL.

With a private cloud based on TrueConf platform, HAL connected workplaces, meeting rooms, and employees' mobile devices enabling all users to communicate with one another no matter what device they use.



TrueConf solution creates a single address space which provides connection between staff members from different branches. With presence statuses, it is possible to instantly see who of the colleagues is available for a call and which device is used.

TrueConf Enterprise is developed taking into account the needs of large organizations for uninterrupted operation. The solution ensures seamless secure video conferencing and team messaging in the private network and full control over all communications. All key nodes of the system are redundant and provide a high level of fault tolerance that guarantees uninterrupted connection even if one of the modules breaks down.



Also, a corporate messenger integrated into TrueConf client applications allows users to communicate and share files in personal and group chats that are synchronized across all devices. Conference scheduler is used by the employees for planning and editing video conferences from both desktop and mobile client applications. With its help, users can create either one-time or recurring meetings with both private and link access. Collaboration tools are used to improve the productivity of interaction and streamline negotiation processes: desktop and content sharing, remote desktop control, secure file storage, video conferencing recording.

“TrueConf has revolutionized the way HAL holds meetings, conferences, and interviews. By remote collaboration, they are saving lots of money and time which were spent on traveling. TrueConf software is flexibly integrated within the company’s IT infrastructure and empowers more frequent meetings. The video collaboration system provides the same level of efficiency as in-person meetings and helps organize both internal and external communication.”

— Saurabh Thakur,  
TrueConf representative in India

## Solution

TrueConf Enterprise has powered Hindustan Aeronautics Limited to create a private collaboration cloud that enables more than 30 thousand employees to communicate seamlessly from any convenient device. After moving their meeting activities online, HAL managed not only to save time and money on transportation costs but also reduce the risk of delays and cancellations due to travel disruptions.

Employees can easily join and participate in video meetings, irrespective of their geographical whereabouts. Video conferencing also helps to ensure that everyone is involved in discussion and fully informed about important company updates and initiatives. With TrueConf, HAL fosters greater collaboration, communication, and engagement among its employees, ultimately contributing to the overall success of the company.