

Enterprise Communication Solutions Benefit Scientists and R&D Laboratories

Client: National Chemical Laboratory, Pune

OEM: Alcatel-Lucent Enterprise

Vendor: ABS India Private Limited

Project: Providing enterprise communication solutions for scientists and R&D laboratories

Background

CSIR-National Chemical Laboratory, Pune (CSIR-NCL) was established in 1950. CSIR-NCL is a science and knowledge based research, development, and consulting organization. It is internationally known for its scientific research in chemistry and chemical engineering as well as for its track record of industrial research involving partnerships with the industry from concept to commercialization.

Challenges

When it comes to the requirements of a scientific organization, the challenges are a tight rope walk. Precision, time management, and comprehending the future requirement become keys to a strategic solution recommendation. Research organizations must live up to the reputation they have built with the same

Alcatel-Lucent OmniPCX Enterprise OXE-server gateway technology, the next generation communication and the system integration by ABS India is a great combination, a sustained path since 2005 at National Chemical Laboratory and such unique deployments should be communicated to a larger audience highlighting the benefits for scientists and R&D laboratories.

Dr Neelima S Iyer

Sr. Principal Scientist and Chair,
Instrumentation & Communication Unit,
National Chemical Laboratory, Pune

philosophy across all functions. Communication solutions get the center of significance.

Solutions

Alcatel-Lucent OmniPCX Enterprise server gateway comes with a host of unique offers. NCL has been using solutions since 2005. A server media gateway was in use 10 years ago, which was a unique adaptation of technology since the beginning. Voice and data solutions deployed will allow users to exchange information seamlessly, thus proving an effective tool to enhance productivity. IP connectivity over fiber, creation of separate LAN, and the capabilities of the Alcatel-Lucent Enterprise Data Switch have made it possible to share and use technology to the optimum level. Protection of invest-

The CSIR network is a great example of the performance of Alcatel-Lucent Enterprise equipment, and the solution design of our partner ABS India. We have managed to create a state-of-the-art network which has both the robustness to withstand the environmental and physical demands, and is flexible enough to be adapted and extended to fulfill present and future needs. Our comprehensive portfolio will offer CSIR real value for money in both capital expenditure and total cost of ownership.

Sanjay Sapru

Regional Director, South Asia,
Alcatel-Lucent Enterprise.

ment over a period of a decade and the ability to impart new technologies are the unique features of this deployment. Communication solutions at NCL have been managed by ABS India, an enterprise communication solutions provider in the area of IP and convergence and a channel partner of Alcatel-Lucent Enterprise. With more than 19 years of experience, ABS India understands the challenges businesses face and is highly capable to customize core solutions. With its unique support selection options, ABS India understands its customer's vision and becomes an integral part of the end customer strategy when it comes to providing enterprise communication solutions.

Result

Together, NCL, Alcatel-Lucent Enterprise, and ABS India are a win-win combination in providing enterprise communication solutions to scientists and R&D laboratories.

Designing and deploying solutions with NCL has been challenging and a very happy experience. Their knowledge on technology and future evolution made the deployment quite unique. We are proud to be serving such a prestigious organization and living up to their expectation on solutions and services.

Sunil Arora

CEO & Director,
ABS India Private Limited