CASE STUDY – Indian Institute of science

Indian Institute of Science Uses LiveBroadcast to Mark One Hundred Years of Innovation

The Indian Institute of Science (IISc) is a premier post-graduate research institution located in Bengaluru, India, that offers doctoral research programs to over 2,000 students in subjects ranging from engineering to molecular biophysics to management studies. IISc ranks as one of the top institutes for research output and overall academics.

When the IISc Centenary celebrations were being organized to mark one hundred years of leadership in science, and technology, the institute’s planning committee needed a cost-effective solution to broadcast the event from Bangalore to a worldwide audience. Specific criteria included global availability, scalability, affordability, and speed of deployment.

The Challenges

IISc had a very simple yet demanding set of requests for the webcasting of this live event. The event needed to be viewable worldwide, accessible on different operating systems and at various Internet connection speeds, and provide a user experience as close to TV-quality as possible.

Tata Communications answered with its full flash video offer: LiveBroadcast™, which matches over 95% of the world’s devices connected to the Internet, and is the most widespread client solution available. It required no specific client download, enabling instant maximum viewer user base possible.

The LiveBroadcast solution is part of Tata Communications’ Content Delivery Network (CDN) powered by Bit Gravity, which provides a highly scalable carrier-grade platform. The CDN is synched to the world’s largest Tier-1 IP network which provides connectivity to 200 countries. Tata Communications’ LiveBroadcast works on an architecture that streamlines processes and technology to a single device, significantly reducing the need to invest in expensive hardware.
About Tata Communications

Tata Communications, a member of the $62.5 billion Tata Group, is a leading global provider of a new world of communications. The emerging markets communications leader leverages advanced solutions capabilities and domain expertise across its global and pan-India network to deliver managed solutions to multinational and Indian enterprises, service providers, and Indian consumers.

Tata Communications’ range of services include transmission, IP, converged voice, mobility, managed network connectivity, hosting and storage, managed security, managed collaboration, and business transformation for global enterprises and service providers, as well as Internet, retail broadband, and content services for Indian consumers.

For more information on LiveBroadcast, visit CDN.solution@tatacommunications.com