

Major European Broadcaster Adopts First End-to-End Network Performance Solution for IPTV Delivery & Contribution Network

France Télévisions Deploys IneoQuest Technology to Minimize Operational Expenses for its National Contribution Network, Improve Digital Video Quality and Track Service Level Agreements

Find out more on Stand 94, IPTV World Forum, London, 23-25 March

[IneoQuest Technologies, Inc.](#), the global provider of advanced quality and service assurance solutions for digital video, is pleased to announce that public television provider, France Télévisions, has implemented IneoQuest's [iVMS™ management system](#) and [Cricket™ IP probes](#) for end-to-end network monitoring, analysis and remote troubleshooting. Using IneoQuest technology, France Télévisions, which has deployed a full IPTV National Contribution network since July 2008, can minimize operational expenses and ensure digital video quality, as well as determine appropriate service-level agreements (SLAs) with carriers.

“We view IneoQuest as a partner in our growth and business development strategy. The unique end-to-end capability of the IneoQuest technology allows us to reduce our operational expenses by giving us a centralized management and remote monitoring and analysis environment leading to more rapid fault isolation,” said Jean Christophe Auclerc, contribution network project manager at France Télévisions. “Now we have a complete view into the digital video distribution system and the power of network monitoring is in our own hands rather than us relying on carrier data about network quality. As a result, we’ve been able to improve the quality of video for our subscribers while at the same time strengthen our bottom line by discussing SLAs with our carrier.”

To remain competitive, France Télévisions needed tools to monitor and analyze the quality of IPTV flows along the national carrier transport network in order to determine errors and rapidly identify the exact location of failures for efficient troubleshooting and effective negotiations of carrier service level agreements (SLAs). Using nearly 100 IneoQuest Cricket IP probes positioned at every point along the national network, France Télévisions is able to gather information about the carrier network, including degradation to the IPTV flows and media loss measurements, faster than it takes to issue a work order for on-site investigation or run a trouble ticketing process to the carrier. This eliminates the need to resolve issues through the often time-consuming process of exchanging information back and forth between the content provider and the carrier.

The data gathered by the Cricket IP probes are then fed into the IneoQuest iVMS management system to provide France Télévisions with a multi-dimensional view of the entire network in real time. The iVMS management system logs and correlates all the information collected by the Cricket IP probes in order to alert network operations managers to any quality errors. Armed with that information, France Télévisions is able to

remotely troubleshoot its own content quality issues using the Cricket IP probes or contact its carrier with the exact location of an error along their network. For France Télévisions executives, iVMS's QoS monitoring reports also provide a snapshot of the carrier's network performance and overall quality output, vital for tracking SLAs.

“With today's competitive market and subscriber demands, content providers can't remain in the dark about the performance and health of their carrier networks,” said Mohamed Beghdadi, sales director, EMEA at IneoQuest. “Using IneoQuest's cost-effective technology, innovative companies like France Télévisions can capture video delivery across national networks in real time. Armed with this information, they're able to manage digital video quality by monitoring and analyzing the delivery network, as well as provide detailed reports to the carrier for fixing the issues. As a result, content providers can protect their brand and grow their business, increase customer satisfaction by troubleshooting issues before they impact subscribers and provide superior quality of experience to the entire territory.”

About IneoQuest Technologies

Recognized as one of the fastest growing companies in North America by Deloitte LLP for the third year in a row and receiving numerous awards for its product innovation, IneoQuest has a rich heritage of developing industry-first video test and measurement solutions for both legacy video network delivery and leading-edge offerings like switched digital video (SDV), IPTV and video on demand (VOD). The company enables its customers to design, build, deploy and manage digital video networks with unique combinations of hardware, software and services.

IneoQuest has been providing the cable, broadcast, satellite, telecommunications providers and equipment manufacturers with forward-thinking concepts and metrics for ensuring Quality of Service and Quality of Experience, including the three planes of video delivery networks, Program Availability, the patented Media Delivery Index (MDI) and other patent-pending technologies. To deliver custom and complete solutions to its customer base, IneoQuest leverages a premier partner network, which includes Cisco Systems Inc., Microsoft® and Spirent® Communications. Headquartered in Mansfield, Massachusetts, IneoQuest has sales operations in the North American, European, Asian and Latin American regions. More information is available at www.IneoQuest.com.

About France Télévisions

France Télévisions is a public service and since the law of March 2009, the company includes several content broadcasters. France Télévisions is the leading French television operation with more than a third of the national audience. France Télévisions is a diverse company and has many complementary activities including:

Four National Channels (France2, France3, France4, France5) and an overseas network including RFO, France Ô

Other activities specialized in communication and management

As a public service broadcaster, France Télévisions has a role in the social and cultural life of France.