FalconEye suite for integrated test automation and monitoring, now incorporates artificial intelligence

Delivers industry leading automation features for operators and broadcasters

Amsterdam 08 September: Tata Elxsi announced the immediate availability of FalconEye 2.0 suite for test, workflow and monitoring automation with a host of new and industry-first features. This includes a new Artificial Intelligence engine, focusing on improving the test coverage and optimizing stability testing scenarios. Coupled with patent pending SPS technology and an integrated development environment, this enables operators drive further reduction of up to 20% of automation scripting effort.

FalconEye CPE is among the first in the market to support R4FCE/Bluetooth, addressing the needs of the point anywhere remote based CPEs, as well as 4K video resolution for UHD content.

FalconEye Multiscreen addresses the need for OTT and multiscreen testing in today's trending usage of TV anywhere and everywhere. With FalconEye Multiscreen, Tata Elxsi also offers OTT Test Lab-as-a-Service that combines the option of setting up a remote lab for OTT/IPTV and other mobile applications that need to be tested on a few hundred devices for every release, along with offshore engineering and testing teams to deliver seamless test automation services at significantly lowered costs.

FalconEye Diagnostics is the service center workflow integrated with diagnostics, to help MSOs, OEMs and repair centers address the efficiency and cost needs of STB reverse logistics.

FalconEye Monitoring is a product that is already trusted for automating 24x7, live monitoring of hundreds of TV channels for quality defects as perceived by the human eye. Using highly intelligent vision algorithms at its core, the tool can provide instant alerts via email/SMS in case of quality issues at customer premises, for millions of OTT nodes or set top boxes that are connected to the cloud.

"Automation needs across testing, workflow and monitoring in the broadcast industry is at a peak never seen before. With the advent of a variety of screens, platforms and communication technologies, the complexity of automation has scaled up exponentially. Falcon Eye's AI based powerful automatic test script selection and generation is the future of automation that exactly addresses the intelligence needed for operators and content owners." says *Mr. Nagu Gopalakrishnan, Product Manager – Video and OTT solutions, Tata Elxsi.*

FalconEye suite is being showcased at Tata Elxsi's booth #1. A58 (Hall 1) at the IBC 2016 at Amsterdam, Netherlands from 9-13 September.

About Tata Elxsi
Tata Elxsi is amongst the world's leading providers of design and technology services for product engineering and solutions across industries including broadcast, communications and automotive.

Tata Elxsi brings unparalleled product/ service development and deployment support experience with leading MSOs and Broadcasters across North America, Europe, LATAM, Africa and APAC, backed by over 25 years of engineering experience and a global delivery presence.

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