Valid8 Verifies Test Case Conformance for MCVideo and MCData with Softil's MCX SDK Client Framework

Softil BEEHD Client Software is used with Valid8.com's Enhanced Test Suite to Ensure 3GPP MCX Standards Compliance

WAKEFIELD, MA AND TEL AVIV, June 15, 2021 /EINPresswire.com/ -- Valid8.com, Inc., the leading provider of test and analytics solutions for next-generation devices and networks, and Softil, the world's leading mission-critical communications enabler, today announced the successful verification of MCVideo and MCData test scenarios with Softil's BEEHD MCX SDK client, using Valid8.com's MCX Conformance tester product.

Having a trusted MCX testing solution to verify compliance with standards is becoming crucial for device manufacturers. Adoption of broadband mission-critical communications solutions is increasing in the telecommunication market. Many mission-critical (MCX) solutions are already in use, and many others are in pre-deployment stages across global markets such as the US, Europe and Southeast Asia.

Pierre Hagendorf, Softil's CEO

Valid8.com's Support for MCPTT, MCVideo and MCData Testing

Valid8.com's ability to support MCPTT, MCVideo and MCData testing of devices from various manufacturers helps ensure technology and device manufacturers can perform comprehensive testing of their technologies, giving mission-critical users peace of mind that they are receiving a fully tested, reliable and comprehensive solution. This allows first-responders to focus on their life-saving work without concerns about the technology being used.

Valid8.com will be demonstrating these solutions at the upcoming PSCR 2021 virtual event. This annual public safety broadband stakeholder meeting brings together representatives from public safety, federal agencies, industry, and academia. Valid8.com will have a virtual booth with

video demonstrations of MCPTT, MCVideo and MCData testing:

• New MCVideo test cases as per 3GPP TS 36.579-6, MCVideo on-demand private call in automatic commencement mode without transmission control (test 6.2.3) and elevating on-demand MCVideo private call-in automatic commencement mode with transmission control to the emergency state with subsequent canceling by the user (test 6.2.1).
• New MCData test cases as per 3GPP TS 36.579-7, MCData one-to-one Standalone SDS Using Signalling Control Plane (test 6.1.1), MCData one-to-one SDS Session (test 6.1.9), MCData Group SDS Session (test 6.1.11), MCData group standalone file distribution (FD) using Media Plane (test 6.2.11).

Ian Carpenter, CEO, Valid8

Softil's Industry Leading Client Framework for MCX

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BEEHD's unique capabilities as an already commercially deployed client framework in commercial MCX service deployments make it the perfect fit for Valid8.com's MCX testing solution"
Pierre Hagendorf, Softil's CEO

The Softil 3GPP MCX Release 16 compliant BEEHD SDK technology is the market's predominant cross-platform SDK client framework for handheld mobile devices, dual-mode handsets, LMR/MCX gateways, control rooms, MCX testing solutions, FRMCS train terminals/cab radios, in-vehicle devices, and recording systems enabling them to quickly bring new broadband mission-critical voice and video communications over LTE and 5G solutions to market with minimum development costs.

"Valid8.com is a leading developer of mission-critical testing solutions for the MCX communities," said Pierre Hagendorf, Softil's CEO. "BEEHD's unique capabilities as an already commercially deployed client framework with a proven track record of interoperability both in commercial MCX service deployments and at the industry's interoperability testing events make it the perfect fit for the Valid8.com's market-leading MCX testing solution."

"We are excited to work with Softil as part of the verification of our MCData and MCVideo test scenarios," adds Ian Carpenter, President and CEO of Valid8.com. "We have proven the ability of our technology to deliver a comprehensive MCX test suite to device manufacturers in public safety and other industries."

Agile Solutions for Public Safety

Valid8.com's MCX test suite offers businesses an agile solution that is a first of its kind testing solution for MCX compliance. For manufacturers, this enables the ability to be first to market, and influence the progression of the Valid8.com conformance suite.

Softil's Mission Critical MCPTX/FRMCS client solution for LTE and 5G is designed for chipset vendors, device manufacturers, system integrators, application developers and service providers looking to accelerate development of IP-based Mission Critical voice and video over LTE and 5G (MCPTT, MCVideo, MCData) solutions for first responders, utilities, mining and transportation. With Softil, Mobile Operators, Mobile Device Manufacturers and Application Developers can now offer enhanced communication tools for first responders helping them with the battle for saving and rescuing lives.

About Valid8.com

Valid8.com helps the world's networks work by providing the best methods to simulate and test network equipment and communication protocols. With 19 years of proven results, Valid8 believes that testing tools should start with a flexible and affordable base with the ability to customize solutions to needs. Clients should only pay for what they need. Valid8 is dedicated to customer success with a comprehensive support program providing direct access to engineers to assist with training, integration, and problem-solving. Over 90% of customer feedback points to Valid8.com's flexibility and service as the reason they have chosen to partner with the company. Valid8.com has succeeded in giving clients a refreshing change from the testing status quo.

About Softil

Softil is the leading enabler of IP communications solutions for mission-critical telecommunications products and services. Softil's BEEHD framework (SDK) is the key enabling technology behind a wide range of 3GPP MCX mission-critical communication solutions, devices, and products, as well as rich media applications for Enterprise and IMS/VoLTE. With more than 800 major corporations across the globe as customers, Softil's many technological achievements include the pioneering of Voice and Video over IP, combining its unique expertise in standards-based signaling, multimedia and IMS. Softil's award-winning suite of Protocol Stacks includes IMS, Diameter, SIP, MSRP, and others. Softil enabling technologies ensure simplified development and earliest roll-out of new products to market. Visit https://www.softil.com.

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