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TriaSys Technologies Corp Announces the release of its MODREC Signal Recognizer

BILLERICA, Massachusetts(August 17, 2015) - TriaSys Technologies has announced the release of its ModRec signal recognizer. ModRec is an automatic signal recognition application that is suitable for intelligent receiver and recorder applications. Capitalizing on the signal recognition capability from its SignalWorks software product, TriaSys created ModRec to meet the needs of OEMs in their efforts to build smarter signal collection platforms.

Key features of ModRec include:

- Automatic recognition of signal parameters including modulation type, center frequency, baud-rate, frequency deviation (if applicable), and signal type (if applicable)
- Extensive classification libraries including traditional analog and digital signals, including iDEN, TETRA, GSM, CDMA2000, and 802.11a,b,g,n.
- Available as a server application (ModRec Server) or as a library (ModRec Engine)
- ModRec Server utilizes remote data streaming and control allowing it to be hosted on the same platform as receiver/recorder resources or on a remote platform via network access
- Simple integration using ModRec ICD (Accepts VITA-49 or raw input data streams over UDP)
- XML formatted results for post-analysis

Future releases of ModRec will provide for:

- Higher speed processing
- Additional signals of interest such as UMTS/W-CDMA, LTE, P25/APCO-25, AIS, Tetrapol, Bluetooth, Zigbee, 802.11ac, WiMAX, DAB, DVB

“The release of our ModRec product gives us the opportunity to leverage our years of expertise in signal processing to meet market change and give our clients an opportunity to work with one partner that is flexible and reliable.” said John Apostle, president of TriaSys Technologies. “This gives the corporation a launching platform for our SmartRX series of products that will be released in our next engineering development cycle”.

Triasys has partnered with D-TA in developing this first product Release:

“In our development of the SigInspector product, D-TA partnered with TriaSys, capitalizing on their signal recognition expertise to add an automatic modulation recognizer as part of our SigInspector product. TriaSys’ ModRec server has allowed us to expand our product offering, and the result is an agile, cost effective alternative to what is currently available in the marketplace.” - Dipak Roy, President, D-TA

About TriaSys Technologies Corporation.

TriaSys Technologies is a provider of innovative signal processing solutions for use in Signals Intelligence and Electronic Warfare applications. TriaSys provides individual software products, integrated systems and custom software engineering to support its customers' requirements. TriaSys product lines include signal processing software and signal collection systems, tactical RF Electronic Support systems, as well as wireless infrastructure systems for use in cellular test beds. With offices in Massachusetts and Maryland, along with domestic and international sales representatives, TriaSys works closely with its customers to provide long-term solutions and on-site service and support.