

## **Objective Systems Announces a Major New Release of ASN1C**

Exton, PA, June 2, 2009 - Objective Systems Inc., a leading developer of software to support open communications standards, announces the release of Version 6.2 of its ASN1C ASN.1 compiler and run-time libraries.

ASN1C is an all-in-one development solution targeted at developers who produce products based on Abstract Notation One (ASN.1) and XML standards. This latest release adds significant new support for ASN.1 used in 3<sup>rd</sup> Generation Partnership Project (3GPP) standards including those used in Long Term Evolution (LTE) – a major new broadband wireless technology. These include the Radio Resource Control (RRC) protocol, and E-UTRAN protocols that define the S1 and X2 interfaces.

ASN1C can generate source code in four different program languages for a given ASN.1 or XSD specification: C, C++, Java, or C# for use in the Microsoft .NET framework. Developers can use the code produced by the compiler in conjunction with the run-time libraries to produce interoperable encoders and decoders for use in many different application types including data communications and security applications.

New features include:

- Generation of new, more user-friendly code for table constraint related structures used within 3GPP/LTE specifications.
- New configuration options to make it possible to generate more compact code for space-constrained, embedded applications.
- Improvements to run-time memory management to provide increased performance.
- Enhanced options to generate Visual Studio project files to make building the generated code easier.
- Improved generation of XML and XML schema definition (XSD) files to support validation of the generated binary messages.

Evaluation software may be freely downloaded from the company website.

### **About Objective Systems**

Objective Systems is a privately held company in Exton, PA whose mission is the development of standards-based software to support open interconnection standards. In addition to the ASN1C product, Objective Systems offers a pure XML-based data binding utility in its XBinder™ code generation product. The company also offers custom development and training services in support of its products. Objective Systems is currently a member of the Worldwide Web Consortium (W3C).

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