

# ENABLE

*NonStop applications instantly.*

## HP and TIC Software – XML Thunder for NonStop

XML-enable HP NonStop applications the easy way

Solution brief

### Support XML industry standards

Industry standards such as SWIFT, SEPA and FIX are migrating to the flexible, extensible markup language (XML) standard. More internal and external applications are using XML as the messaging format of choice. How will you be able to quickly XML enable your HP NonStop COBOL applications?

### XML Thunder for NonStop makes it easy

XML Thunder is the developer friendly, cost-effective alternative to XML-enable your COBOL applications. XML Thunder will allow the visual mapping between COBOL data structures and XML nodes, and will automatically generate COBOL code that will parse or create XML documents based on your design. No object-oriented languages or platform changes, it is simple and easy, and fits nicely with your proven COBOL skills. It also lets you focus on what you do best, to provide business solutions to your users and it frees you from the worry of having to develop and maintain low-level utility XML translation code.

### Solution benefits

- Automates COBOL and C source code generation for reading and writing XML documents
- Lets you add XML support to your applications in minutes instead of days
- Shelters developers from tedious XML programming so they can focus on the business logic
- Allows your applications to support XML industry standards like SWIFT, FIX, etc.
- Greatly improves developer productivity by providing easy-to-use intuitive graphical user interface (GUI)

### Working together with HP

As a member of the HP AllianceONE Program, we leverage HP sales, marketing and technical resources to create unique solutions across the full spectrum of HP platforms and operating systems. With access to leading-edge HP technologies and services, we can design and deliver next-generation solutions that help you face your tough business challenges. You can trust our high-performance, highly reliable solutions to drive your organization's success through increased system flexibility and adaptability, faster time to market, and lower operating costs.

### Power of visual XML design

Point, click and select your source—it's that easy! As an alternative to designing your XML structure, you can select your desired XML schema or sample XML document, and then quickly map the XML nodes to the COBOL or C data structure elements, or you can derive XML from existing COBOL or C data structures that will result in auto mapped XML node-COBOL field pairings. XML Thunder can be used to design and generate two distinct types of XML handling program code—XML Writers and XML Readers. An XML Writer is a subprogram that uses data passed to it to create an XML document and writes it to a data buffer. Conversely, an XML Reader is a subprogram that parses XML data passed to it in a buffer and populates the corresponding program data structures.

## Operating systems supported

To provide always-on availability in our round-the-clock marketplace, our applications are optimized for HP Integrity NonStop servers—the gold standard for business continuity. Renowned for powering the world's most demanding enterprise applications, HP Integrity NonStop software complements the open, parallel architecture of HP Integrity NonStop servers—providing continuously available, highly reliable and readily scalable computing within an open systems environment.

## Service and support

TIC Software is a complete solution provider that provides outstanding services to complement software product offerings. We can address all your XML needs, including: help you define your XML requirements, train your team on XML Thunder and provide any other professional services needed to make your project a success.



## HP products supported

Offering you the best choice for critical and complex enterprise applications, HP Integrity NonStop servers provide 24x7 application availability—right out-of-the-box with no complex configurations. These advanced servers deliver mainframe-class service. For example, they drive key business-critical applications that require 24x7 availability. They also support real-time, high-volume transaction environments. And they can easily handle extremely large databases for data integration. HP Integrity NonStop systems are designed from the ground up to be always available. In fact, the availability and scalability of HP Integrity NonStop systems is an order of magnitude higher than general-purpose servers and software.

## Building on the value of strong relationships

By working collaboratively with HP, we can leverage the necessary resources, experience and knowledge to deliver tailor-made solutions that drive better business value. For more than 50 years, HP has thrived on innovation, holding a proven track record of success in virtually every market, customer segment and region worldwide. Together, we use innovative technology and services to design solutions that meet today's business challenges, while helping you prepare for tomorrow's.

Since 1983, TIC Software has been a leader in providing innovative solutions and professional services for NonStop users. Our outstanding support has consistently earned us excellent feedback from the user community. We help our customers understand and integrate the latest technology with NonStop.

## Working together to drive success

By combining standards-based and modular technologies with our leading-edge applications and comprehensive services portfolio, you gain a powerful, flexible solution that meets your business needs today and dynamically adapts as those needs change. We provide an agile foundation for building a highly responsive enterprise that drives better business outcomes and promotes your long-term success.

## For more information

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