

## KEY CAPABILITIES

- > Distributed, standards-based connectivity
- > Rich process modeling and orchestration services
- > Powerful XML processing and storage services
- > Developer's workbench for building and testing integrations
- > Adapters for 200 types of applications and systems

## SUPPORTED STANDARDS

- > Internet – HTTP, HTTPS, HTML
- > XML – XPath, XSLT, XQuery, Schema
- > Java – JMS, JCA, J2EE, JMX
- > Web Services – WSDL, UDDI, SOAP
- > Security – SSL, PKCS, JAAS, JSSE
- > BPM – ebXML-BPSS, ebXML-TRP

## CHANGING THE ECONOMICS OF INTEGRATION

### Overview

*The Sonic Business Integration Suite offers a standards-based, distributed infrastructure that reliably and cost-effectively connects applications and orchestrates business processes across the extended enterprise. Built on the world's first enterprise service bus (ESB), the Suite encompasses five component products – Sonic ESB™, Sonic Orchestration Server™, Sonic XML Server™, Sonic Integration Workbench™, and Adapters for Sonic ESB™. With Sonic, organizations can expand their integration reach, reduce their integration costs, and significantly enhance their business agility.*

### A Better Way to Integrate

In today's enterprise, it's not enough to have the right applications. Your applications also need to connect to each other, and to your partners' and customers' applications. Broad-based integration of heterogeneous applications and business systems constitutes a critical step toward making your organization more agile, responsive, and competitive. Too often, however, integration projects are costly and time-consuming, which means that returns on investment come slowly, while strategic windows of opportunity close quickly.

Exacerbating the problem is that many companies, having adopted succeeding generations of incomplete solutions, now possess a decades-old "accidental architecture" made up of an inefficient web of point-to-point connections, proprietary islands of information connected to an overloaded information broker, and a complex maze of application servers trying vainly to tie everything together. What's left is a costly and confused mess of different integration approaches – and they still don't add up to a complete solution.

The products within the Sonic Business Integration Suite, however, do add up. They were developed in response to the challenges companies encounter when faced with the need to integrate applications and improve business agility in their enterprise. As the developer of SonicMQ™, the leading enterprise messaging server, Sonic has mastered the ability to connect disparate systems using standards-based technologies – and at a scale never before possible. The Sonic Business Integration Suite, which is built on this powerful messaging foundation, provides a distributed service-oriented architecture that easily and efficiently connects any number of applications to each other. This flexible architecture enables organizations to implement a high-value "build and deploy once – access from everywhere" strategy for their critical enterprise services.

## CRITICAL FACTORS IN ENTERPRISE APPLICATION INTEGRATION RENEWAL

The Sonic Business Integration Suite addresses five key factors that ensure the success of EAI projects: a distributed services-oriented architecture, orchestration services, an efficient XML processing model, affordability and scalability, and the use of standards.

### ***Distributed standards-based connectivity: Reliability at the core***

Implementing a services-oriented architecture (SOA) for integration greatly simplifies the work associated with connecting disparate systems, while also creating a more flexible IT infrastructure. Sonic has leveraged a wealth of enterprise messaging experience to become the first provider of an ESB, offering enterprise-class reliability and

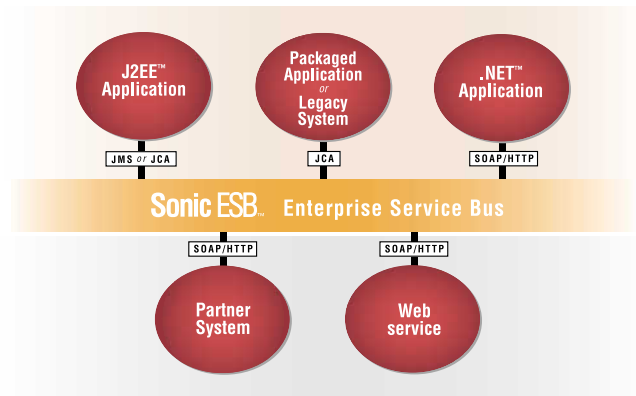
scalability out of the box. Today, hundreds of organizations worldwide rely on Sonic technologies to run their mission-critical systems.

### ***Business acceleration: Reducing cycle time***

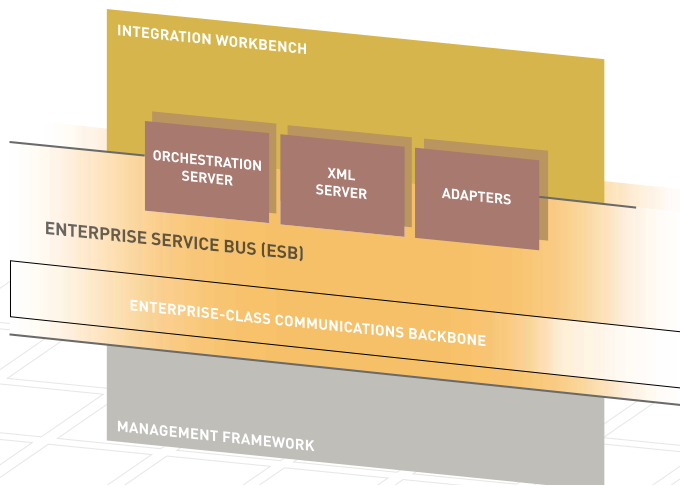
Business process automation and management has long been a technique used to accelerate business and improve profitability. A key goal of any integration project involves reducing manual steps and adding parallel paths to enable work to flow through the business. To support this need, Sonic provides business process orchestration technology with the sophisticated sequence control and state management mechanisms required to efficiently manage complex processes and long-running transactions.

## THE ENTERPRISE SERVICE BUS (ESB) APPROACH

The key component of the Sonic Business Integration Suite is the enterprise service bus (ESB), which provides an incrementally extensible way to connect applications through a resilient, distributed, service-oriented architecture. The ESB employs widely adopted standards such as XML, JMS, and Internet protocols to ensure a flexible, platform-independent solution. As the heart of the Sonic Business Integration Suite, the ESB also enables incremental implementation of the solution through a cost-effective approach that scales to your needs.



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**Operational awareness: Leveraging in-flight data**

The adoption of XML has profoundly altered the way information is exchanged within and between enterprises. The Sonic XML Server enables IT managers to add flexibility to their information systems and capture, store, and process XML data flowing through the enterprise service bus. With this capability, businesses can monitor important events, aggregate data to support complex querying, track and audit documents associated with long-running transactions, and cache frequently used data from remote sources.

**Incremental integration: Ensuring fast returns**

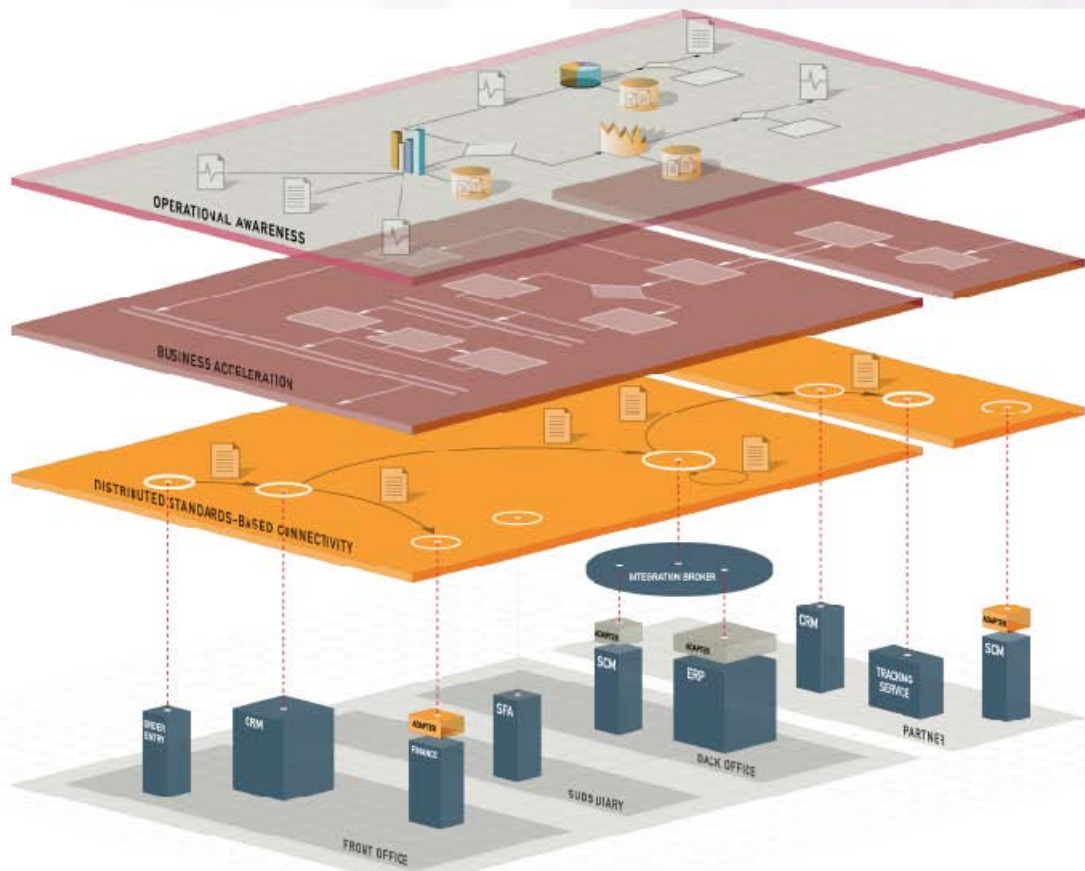
Many enterprises are looking to create a globally connected IT infrastructure, but must do so one project at a time. Sonic built its Business Integration Suite to allow organizations to purchase, develop, and deploy their integration projects in a cost-effective, incremental fashion. As customers' needs grow, the implementation can be expanded to include a large number of distributed locations and enterprise-wide

business processes. This highly scalable yet incremental approach helps to shorten customers' ROI time frames, while preserving financial resources over time.

**Standards-based solution: Lowering risk, adding portability**

The benefits of a standards-based integration strategy include the ability to interoperate with legacy, future, and external systems and applications, and to transfer skills and code-assets from project to project. The Sonic Business Integration Suite is standards-based, and Sonic is an active participant in Java, XML, and Web services standards organizations. Our commitment to standards ensures a high degree of application portability, which helps avoid being locked into any one vendor's implementation.

*The Sonic Business Integration Suite minimizes the risks and costs associated with enterprise integration projects by providing distributed standards-based connectivity. In turn, the successful integration contributes to bottom-line performance by accelerating business processes and improving organizational responsiveness. Clear, accessible business events then build the intelligence needed to make fast, informed decisions.*





## SONIC BUSINESS INTEGRATION SUITE PRODUCTS

**Sonic ESB.** The Sonic ESB is a standards-based enterprise service bus that combines messaging, Web services, transformation, and intelligent routing. These capabilities reliably connect and coordinate the interaction of diverse applications across highly distributed, extended enterprises with full transactional integrity.

**Sonic Orchestration Server.** The Sonic Orchestration Server extends the intelligent routing capabilities of the ESB to facilitate the modeling, execution, and management of complex business processes across the extended enterprise.

**Sonic XML Server.** The Sonic XML Server provides flexible, scalable, and optimized XML storage, query, and processing services for integration projects throughout the ESB-enabled enterprise.

**Sonic Integration Workbench.** The Sonic Integration Workbench is a complete developer's workbench for building and testing the integration of services, applications, and business processes for deployment on an enterprise service bus.

**Adapters for Sonic ESB.** The Adapters for Sonic ESB enable service-based interactions with more than 200 types of applications and systems, including prepackaged applications (e.g., SAP and PeopleSoft), B2B systems (e.g., EDI, SWIFT, HIPAA, etc.), mainframe applications, and legacy data systems.

## ABOUT SONIC SOFTWARE

Sonic Software provides the first comprehensive business integration suite built on an enterprise service bus (ESB). The Sonic product line delivers a distributed, standards-based, cost-effective, easily managed infrastructure that reliably integrates applications and orchestrates business processes across the extended enterprise.

Sonic is the world's fastest growing integration and middleware company and counts global leaders among over 500 customers in financial services, energy, telecommunications and manufacturing. Sonic is an independent operating company of Progress Software Corporation (NASDAQ: PRGS), a \$300 million software industry leader. Headquartered in Bedford, Mass., Sonic Software can be reached on the Web at [www.sonicsoftware.com](http://www.sonicsoftware.com), or by phone at +1-781-999-7000 or 1-866-GET-SONIC.

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## SYSTEM REQUIREMENTS

Sonic Business Integration Suite products run on Microsoft Windows and all major UNIX platforms.

## OTHER PRODUCTS AVAILABLE FROM SONIC

SonicMQ

SonicMQ Bridges

SonicMQ Clients

Sonic Stylus Studio

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SOFTWARE™  
[www.sonicsoftware.com](http://www.sonicsoftware.com)

Prod. Code 3928



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