Cape Clear Ships Enterprise Service Bus for SOA-based Integration

Submitted by: Cape Clear Software
Wednesday, 21 July 2004

DUBLIN, Ireland, July 21, 2004 - Cape Clear Software today announced the availability of Cape Clear 5, the latest release of the company's Enterprise Service Bus (ESB), which simplifies the integration of applications and data using Service-Oriented Architecture (SOA) and Web Services. Version 5 introduces multi-protocol routing and messaging, sophisticated data integration tools, extended support for building and scripting SOA and Web Services, advanced enterprise management, BPEL-based composition and routing, and support for sophisticated security mechanisms, including digital signatures.

"Traditionally, the business potential of integration has been easy to sell, but hard to deliver," according to David Clarke, Senior Vice President of Products at Cape Clear Software. "Integration has always suffered from "over" syndrome. It's been over-budget, over-time, and over-promised, with all the risks kindly underwritten by the customer. The ESB changes the rules. Using the ESB, it takes only days to get integration projects up and running, it supports the technology you already have, and it enables you to deliver new services to your customers and partners using open standards. Now, the delivery is every bit as compelling as the sale."

"Companies are increasingly investing in the technology required to build an SOA-driven environment -- from tools that service-enable applications to the services infrastructure layer components critical for delivering sophisticated solutions like composite applications," said Tom Rhinelander, analyst with New Rowley Group. "With Cape Clear 5, companies that were originally attracted to Cape Clear because of its easy-to-use and inexpensive Web service enablement tools can now look to the vendor for a much broader range of SOA solutions, such as data integration tools and the messaging and workflow offerings needed for composite applications."

Cape Clear 5 includes four integrated products:

* Cape Clear Studio provides a graphical environment for designing and developing integrated services.

* Cape Clear Server is a powerful, high-performance Web Services-based Enterprise Service Bus for integrating applications.

* Cape Clear Data Interchange simplifies the integration of diverse data sources.

* Cape Clear Manager provides all the tools required to manage and secure deployed Web Services and integrations.

Cape Clear 5 Features

* Protocol-independent routing, messaging, and message transformation.
Organizations typically use a variety of infrastructures and protocols to distribute information across their enterprise. Cape Clear's ESB supports this infrastructure, simplifying integration, protecting a firm's existing investment in technology, and ensuring that firms can get the information they need

quickly, where it's needed. Cape Clear 5 provides out-of-the-box support for HTTP, HTTPS, SMTP, FTP, JMS (including MQSeries, JBoss, and other leading implementations), IIOP, and RMI.

* Sophisticated graphical data integration.
Cape Clear 5 enables the rapid integration of diverse data models and sources. Cape Clear's tools provide for any-to-any mappings of data from structured text, CSV, fixed-width, Excel, and XML formats, including popular data standards such as EDIFACT, SWIFT, and FIX. The result is that companies can quickly and easily accept and process data from internal systems, customers, and partners regardless of the format, radically reducing administrative overhead. Cape Clear 5 now includes support for script-based transformations, enabling developers to build complex custom transformations using their preferred scripting language, such as JavaScript or Perl.

* Enterprise management capabilities.
As the adoption of SOA and Web Services grows, it is apparent that organizations want to manage these services through their existing enterprise management infrastructure, such as CA Unicenter or IBM Tivoli. Cape Clear 5 provides SNMP and JMX interfaces, enabling users to manage and monitor the platform and services, as well as to customize dashboards and alarms for lights-out system management.

* BPEL-based routing and workflow.
Cape Clear 5 adds a Business Process Execution Language (BPEL) 1.1 engine, which enables developers to define and deploy complex business processes across the enterprise. Processes are dynamically deployed, increasing the flexibility of the organization and IT infrastructure.

* Extended security support.
The Cape Clear product suite has advanced support for application security. The system supports HTTPS, SSL, XACML, X.509, SAML, JAAS, LDAP, and integrations with leading security infrastructures such as Entrust, Netegrity, and the Liberty Alliance. In Version 5, Cape Clear enables the delivery of secured value-bearing transactions with support for digital signatures.

* Simplified SOA development.
Cape Clear 5 includes the popular Cape Clear SOA Editor, which provides an easy-to-use graphical environment for creating, editing, and integrating services. The editor supports best-practice SOA by encouraging developers to begin by defining the service, then to focus on the actual implementation.

* Rapid, automated technology and data integration.
Cape Clear 5 simplifies the integration of existing applications and technology. It includes automated wizards that step developers through the integration process and includes support for a diverse range of existing technologies, such as J2EE (including all the leading application servers), Java applications, CORBA, databases, COBOL, and JMS, along with support for any JCA-compliant adapters. Cape Clear 5 also includes pre-packaged data adapters for a wide variety of data formats-from Microsoft Excel to any structured or semi-structured files, XML DTD, XML Schema, SWIFT, FIX, TL/1, Parlay, and EDI/EDIFACT.

* Standards-based Enterprise Service Bus.
Cape Clear 5 is built from the ground up around industry standards. These include BPEL 1.1, SOAP, UDDI, WS-I Basic Profile 1.0, WS-Routing, JMS, WS-I Basic Security Profile 1.0, WSDL, XML, XSLT, XPath, and

XQuery.

Pricing and Availability
Cape Clear 5 is available immediately and supports IBM AIX, Linux, Microsoft Windows 2000/XP, and Sun Solaris. Pricing for Cape Clear 5 starts at $20,000 per server.

More information on Cape Clear 5 is available at: http://www.capeclear.com/products.

Free Online Seminar on ESB and SOA Integration
Cape Clear is hosting a live online seminar at 11 a.m. EDT on Wednesday, July 21. The seminar will include an overview by Gartner Group of SOA and ESB, a case study from a Cape Clear customer who has deployed Cape Clear's ESB as the standard integration infrastructure for the entire enterprise, and an overview of the new features of Cape Clear 5. Attendees can register for the seminar at: http://www.capeclear.com.

About Cape Clear Software
Cape Clear Software (http://www.capeclear.com) has one focus: simplifying business integration. Cape Clear 5 is a full featured Enterprise Service Bus (ESB) that provides the tools that organizations need to integrate their internal applications and data, connect with their customers, and link with their partners using SOA and Web Services. Founded in 1999, Cape Clear Software is a privately held firm with offices in Dublin, London, California, and Massachusetts.

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