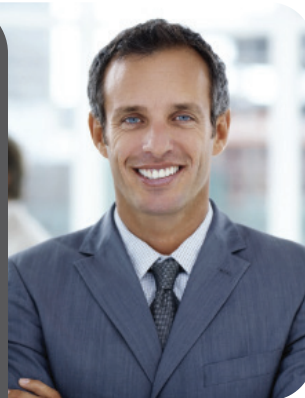# Integration and SOA for Your Business

"Neuron ESB provides the messaging backbone for one of our critical Lending Services applications. We are currently using Neuron ESB to distribute up to 28 million messages to 1,500 desktops hourly. This platform has increased customer satisfaction ratings to 90% plus. This initiative will open the door with major mortgage lenders and their correspondents to quadruple volume."

- Sean Souther,
*VP of Product Execution,
Lender's Service, Inc.*

BUSINESS BENEFITS

- Accelerates time to market
- Reuse of business capability
- Delivers real-time business visibility and reporting
- Enhances developer productivity
- Minimizes custom development
- Requires minimal training or skills
- Simplifies solution deployment
- Provides scalable integration across organizations

TOP 5 REASONS TO CHOOSE PEREGRINE CONNECT

- Ease of use
- Need to go to market quickly
- Easily introduce change
- Extensive skills and training NOT required
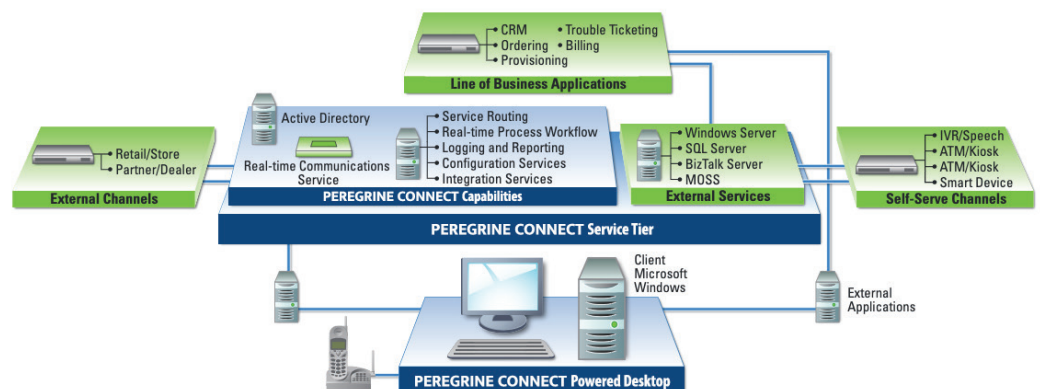- Full enterprise level support

Connect and Empower Your People

Cutting costs, increasing agility, staying competitive and continuing to drive innovation are all common themes within organizations. The workforce is under pressure to maximize existing investments while delivering new solutions that are flexible and ready for change. Business users want to be assured that their infrastructure can respond to a quickly changing environment, and they will be able to introduce new business value more frequently and quickly. Meanwhile, IT departments are looking to centralize management and security, simplify their operations and do more with less.

Built on the Microsoft platform, Peregrine Connect's Neuron ESB simplifies the integration of disparate business applications and accelerates the adoption of Service Oriented Architecture (SOA), while increasing the productivity of developers. Projects that once took 18 months to develop and deploy are now delivered in a matter of weeks.

Peregrine Connect provides value to enterprises through real-time, seamless interoperability across organizations which enable businesses to respond to events and make significant, timely decisions.

Peregrine Connect grows with your integration needs by focusing on business value first and allowing you to think big, start small, and get results today.

Integration and SOA for Your Business

Key Peregrine Connect Features

Configurable and Easy-to-Use Integration
Peregrirne Connect's Neuron ESB is built on the Microsoft platform, so the configuration tools and administration are familiar to users. Peregrine Connect greatly simplifies integration with user configurable events that allow integration to occur when the information changes, and it is needed most. With Peregrine Connect, capabilities are enhanced with minimal, if any, custom development, and businesses can deliver solutions quickly to their customers using the existing skill sets within their organization.

Coupled with the easy-to-use toolset, Peregrine Connect's intuitive topic-based publish and subscribe messaging system drives events to and from other systems in the format that they need. Peregrine Connect's Neuron.ESB can inspect the information the other systems may be interested in receiving and create these events based on user-defined criteria. This high-speed messaging capability and real-time integration provides your workforce greater visibility and enhances their productivity.

Integration through Codeless Connections
Peregrine Connect enables more agile and effective integration across enterprise systems, business processes, and trading partners. No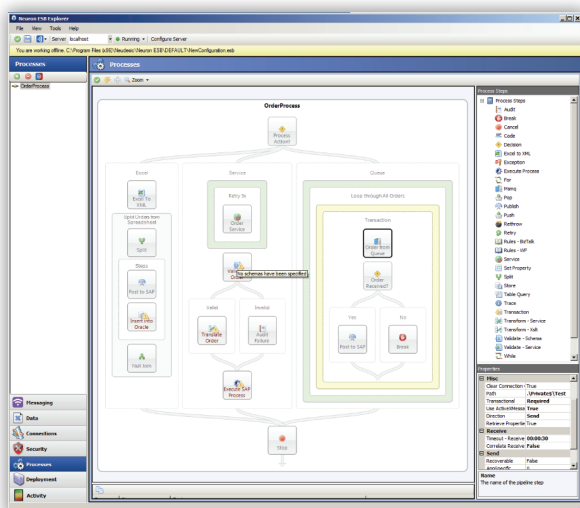 longer will your systems need hard-coded dependencies but will rather rely on configurable service interaction. Peregrine Connect offers codeless connections to SQL, MOSS, CRM, BizTalk, Websphere MQSeries, ActiveMQ and more, so it becomes faster and easier to deploy projects. When new systems are added or changes are made, there is no longer a need to disrupt services and reprogram.

Simplified Service Interaction and Mediation
Peregrine Connect allows organizations to manage, extend, and integrate all service endpoints in a single place, significantly reducing complexity and risk. In seconds, existing services and applications can be combined within Neuron.ESB or transformed into entirely new services. Peregrine Connect's Neuron.ESB unleashes the true power of SOA by maximizing and reusing existing capabilities to power the business. With reduced training and infrastructure requirements, immediate cost savings in hardware, software licensing and support can be attained. Peregrine Connect eliminates complexity by adding uniform security, policy, reporting, and management options to existing services. By centralizing service management with service virtualization, organizations can adopt new applications rapidly and seamlessly integrate them into existing systems.

FEATURE SUMMARY

- Topic-based publish and subscribe
- High speed messaging
- Codeless connections to:
  - SQL
  - ODBC
  - Azure Service Bus/Queues
  - SMTP
  - FTP/FTPS
  - SharePoint 2007/2010
  - Dynamics CRM 4/2011
  - Dynamics Great Plains
  - BizTalk Server
  - Websphere MQSeries
  - ActiveMQ
  - MSMQ
  - and more...
- Service gateway mediation, routing and interoperability
- Light weight API for rapid development
- Real-time process design tool
- WS-*/REST support
- XCopy Deployment
- Management/Monitoring/ Performance Counter

Real-time Process Designer
The Real-time Process Designer enables businesses to quickly develop message processing steps without the introduction of complex workflow tools, technologies and specialized skills, significantly extending the threshold of productivity for developers. Businesses can quickly develop rules and decisions that execute against their information in real-time, providing avenues of visibility that did not exist before. Peregrine Connect provides a unique level of configuration change management that allows users to change their processing steps dynamically, without expensive and time-consuming recompilation and deployment efforts. This feature allows businesses to react quickly to changing environments.

Connect and Empower Your Organization
Peregrine Connect is the technology that can move your organization into becoming a connected, event-driven business. By arming your people with Neuron.ESB, they will be free to drive business performance, reduce costs, and better serve and develop your customers.

As your organization continues to face both business and IT challenges, it is imperative to be informed of Peregrine Connect: the quick, effective integration and SOA solution that can grow with your organizational needs. With its global scalability, Peregrine Connect allows you to think big, start small, and get results today.