

Achieving lean manufacturing with SOA

Many global manufacturing organizations have made a strategic commitment to SOA as the architectural approach of choice to enable them cost-effectively integrate enterprise applications and ultimately deliver on the long term goal of lean manufacturing. SOA enables enterprises realize many benefits including supply chain efficiencies; reduction of costs; elimination of waste and easier access to business intelligence previously buried deep inside back-office ERP and mainframe systems.

- Service Delivery Platforms for delivering text message alerting and mobile data services to customers
- Number portability across providers as a result of unbundling of local loops
- Provisioning of end-user customers via retail sales channel by MNOs

Sample Customers



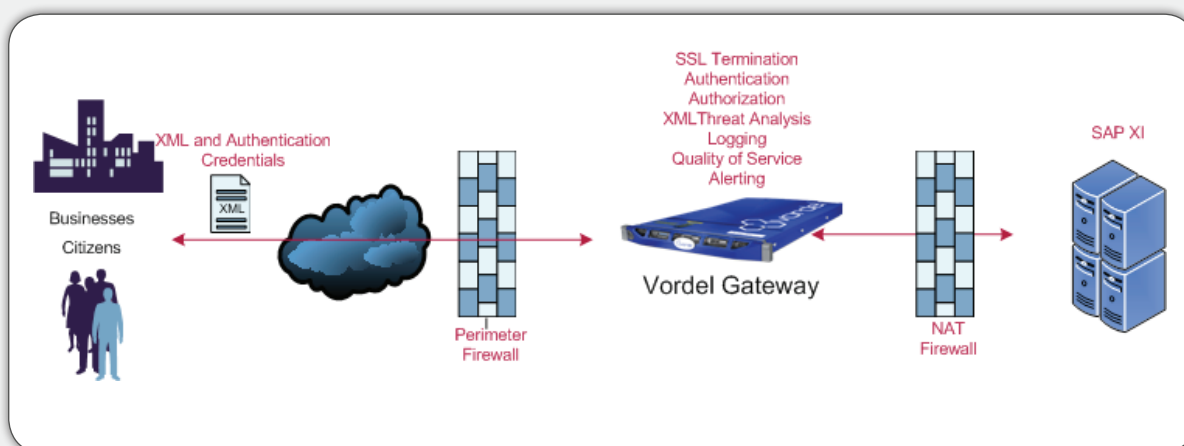
Fast, Secure delivery of services

Vordel provides the performance and security framework essential to the successful management of complex integrations across the diverse platforms from vendors such as SAP, Siebel, and Oracle amongst others. With the power and flexibility of Web Services comes significant security and management challenges and Vordel uniquely addresses all these concerns in one product. Vordel enforces the appropriate identity and security policies necessary to protect business intelligence data exposed by a Web Services layer.

Furthermore, Vordel removes any potential performance roadblocks by accelerating the processing of all security and non-security related validation, transformation and routing requests, thus enabling the back end platforms to focus on the exclusive job of service delivery. Vordel also provides full visibility of all traffic across the SOA implementation, enabling the enterprise to continually fine-tune its services delivery infrastructure.

How it Works

Vordel Gateway is platform-agnostic, supporting both J2EE and .NET platforms and is interoperable with such leading ERP systems as those from SAP and Oracle. The gateway also provides an audit log of transactions and alerting functionality to ensure uptime and integrity of all the services made available to the authorized employees and partners accessing these services.



Why Choose Vordel

A strategic approach

- Vordel offers a high-performance strategic solution to secure and integrate all Web Services traffic, rather than a short-term solution dependent on platform security or programming toolkits.
- By centralizing security policies for SOA-related traffic, manufacturers can protect themselves from the costly management of multiple “silos” of security information.

Optimize SOA performance

Vordel's low-latency XML infrastructure can be used to offload computationally-intensive tasks from applications.

- Increase response times for applications with reduced latency
- Free up resources to allow applications to concentrate on business logic and improved overall application reliability.
- Accelerate processor intensive XML processing tasks with the highly optimized VXA core pipeline engine

Fast, efficient deployment

Vordel's Gateway may be deployed as software, appliance, VMware, or Amazon AMI:

- Flexible deployment options – on premise appliance, software, VMWare, or as cloud-based instance
- Pre-built connectors for all identity management, security, messaging and network management systems
- The Vordel Gateway product studio interface allows for the point and click creation and deployment of policies governing complex integration tasks. Enterprises can immediately scale the role out of policies across their entire gateway network from one central administration console.

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