

VORDEL APPLICATION GATEWAY

Today's business wants to leverage mobile computing, social networking, and Cloud computing to generate new revenue channels, foster rich customer interactions, and reduce the cost of delivering products and services. Yet most mission critical applications were deployed prior to mobile and Cloud computing and IT struggles to control these new business channels as security and operational risks increase with an ever eroding network perimeter. Vordel Application Gateway is an integration and security gateway that gives full control and protection of new and legacy enterprise applications. Deploy on-premise as an appliance or software and in the Cloud.

Deploy Enterprise Applications Beyond The Perimeter

By deploying Vordel Application Gateway in front of enterprise applications, businesses can instantly roll out Cloud and mobile friendly RESTful API or Web Services with a full complement of security, control, and audit measures. Vordel enables organizations to mobile and Cloud enable enterprise applications without expensive upgrade or rewrite costs.

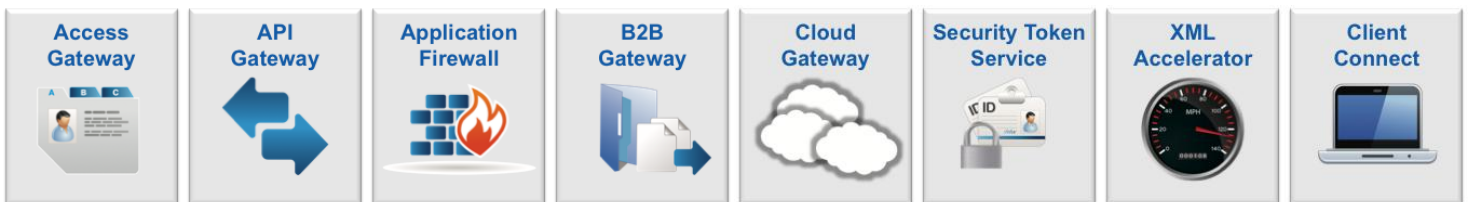
Consume Cloud Services Without Losing Control or Compromising Security

Vordel Application Gateway allows organizations to safely connect to Cloud based services. With Vordel's solution, organizations can enforce security and privacy policies, monitor service quality, and control service usage. Don't rely on Cloud service providers' security and operational integrity, and the often questionable SAS 70 certification. Use Vordel to maintain security and control in your hands.

Secure All Application Connections Using Enterprise Security Infrastructure

Vordel Application Gateway simplifies the task of securing application integrations across domains. Whether it is single sign-on to Cloud services, federate identity with partners, or to reinforce RESTful API security, Vordel connects applications safely across multiple domains. Use Vordel to connect applications anywhere to enterprise security infrastructure such as identity management, enterprise directory, and PKI.

Popular Vordel Solutions



Feature Highlights

Fortune 5,000 enterprises and government agencies around the world rely on Vordel to provide integration, security, control, and acceleration for their applications and SOA.

Integration

Connect enterprise applications to partners, Cloud services, and mobile devices.

- Protocol translation, e.g. HTTP, JMS, TIBCO etc.
- Message transformation, e.g. REST, SOAP, JSON etc.
- Message enrichment
- Secured file transfer
- Token translation
- API management
- Service virtualization

Control

Monitor and manage performance of services to ensure quality & compliance.

- Service level agreement monitoring and audit
- Service level agreement enforcement
- Service & license metering, quota management
- API usage tracking
- Traffic throttling and smoothing
- Content routing and blocking
- Service usage analysis

Security

Enforce security policies, protect against XML threats, and integrate to security infrastructure.

- Policy enforcement point for authentication & authorization
- Audit and logging
- Support for open standards such as WS-*, SAML, XACML
- Application firewall
- Encryption and signing
- Security token service
- Key management
- Data privacy filtering

Acceleration

Offload XML processing & security tasks to boost application performance without costly infrastructure upgrade.

- Parsing
- Schema validation
- Transformation
- Signing
- Encryption & decryption
- SSL termination and operations
- Caching
- Content based routing

For more information or sales enquiries, contact sales@vordel.com
 USA +1 866-460-0987 | Rest of World +44 203-427-5082

The Vordel Difference

Performance Without Bounds

Vordel Application Gateway runs on the patented VXA processing engine technology. Delivering best-in-class performance through 10 years of native code tuning and process optimization, a technical achievement that cannot be matched by solutions built on generic-purpose, open-source technologies. The performance is not tied to proprietary hardware and scales linearly with machine CPU and memory.

Widest Range of Deployment Options

Vordel offers a hardened hardware appliance that is ideal for DMZ deployment. Vordel also offers software appliance in VMware or Oracle virtual machine images. Standard software installation is certified on Windows, Linux, and Solaris. All software options can be deployed on-premise or in the Cloud.

Hardware Appliance 	Virtual Appliance 
Software in the Cloud 	Software on Premise 

Enterprise Class Deployment Flexibility

Vordel Application Gateway can be deployed as a single-box solution, or in a high availability clustered configuration with centralized monitoring, reporting and administration. Scaling options include horizontally adding clustered gateways, vertically adding machine resources, or adjust elasticity of Cloud resources.

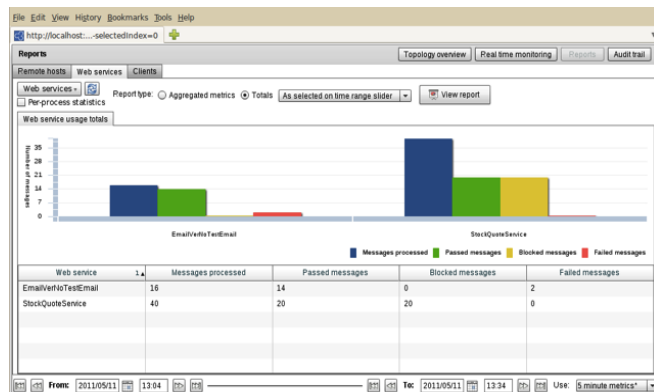
Extensive Pre-built Adapters

Vordel Application Gateway offers an extensive library of out-of-the box adapters. These include integrations to all the leading identity management vendors, as well as application and SOA infrastructure vendors, such as HP Systinet, IBM, JBOSS, .NET, Oracle, Progress, Software AG, and TIBCO.



Comprehensive Business Level Analysis

In addition to full logging, tracing, audit, and debugging capabilities, Vordel offers business level analysis regarding service usage, quality, and performance. Determine which services are used the most, who is using the services, and when are they used. Analysis is easily accessible through the Vordel reporting console, via RESTful API, or integration with network management tools from CA, HP, and Oracle.



Designed for Extensibility

Vordel Application Gateway can be easily extended and automated using popular Java and scripting languages, including Groovy, JavaScript, Jython, and Ant. A full SDK is available for more extensive integration. Vordel makes it simple to reuse any custom library you may already have for tasks such as authentication, authorization, and data validation.

