

# Unifying Security Policy across SOA Networks

## Vordel and CA working together to centralize security policies



### Overview

Enterprises today expose their Web applications to access from multiple channels and need to validate the use of these applications against a multitude of different authentication and authorization protocols. The tight integration of Vordel Gateway with CA Siteminder provides enterprises with a solution for securing both website and Web Service access from these channels. The combined solution allows enterprise to centrally administer and enforce security policies for web services and for traditional websites to reduce the cost of administration and improve the strength and flexibility of the security system.



### Let the only Good Guys in, with the Correct Data

The combined solution ensures only the intended consumers of particular services are permitted access. Furthermore, it protects against malicious data that could potentially undermine the availability or functions of these services.

A powerful policy management console enables administrators to centrally manage the distributed enforcement of security and non-security related policies across all services. There is no necessity to replicate policies or user information between the Vordel or CA product components.

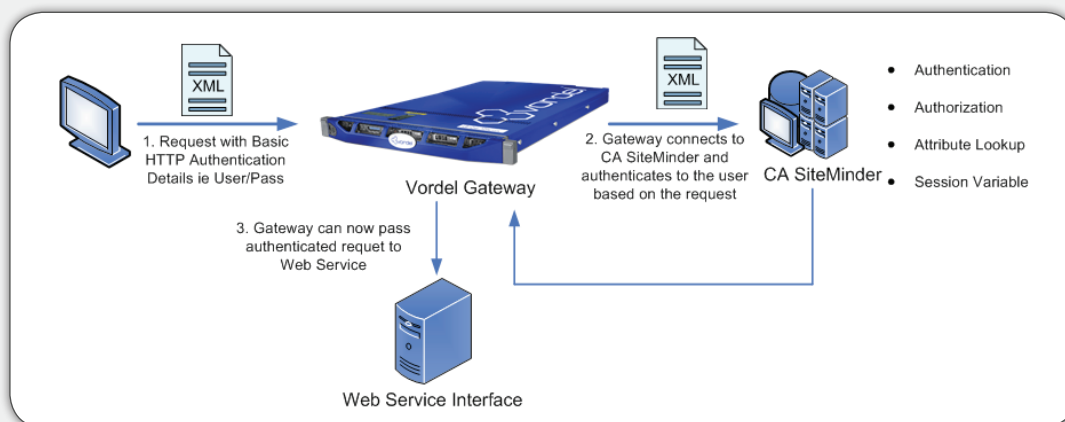
Broad support and used of all major security standards ensures that customers avoid the use of tightly-coupled APIs.

### Accelerated processing with reduced latency

As XML and other data format traffic volumes and message sizes increase the potential for latency delays grows due to an increase in processing overheads.. However, the patented Vordel XML Accelerator (VXA) core processing engine in the Vordel Gateway offloads any processor intensive activities from the OSB to ensure that the highest levels of throughput can be maintained without having to compromise on security, abstraction, or policy enforcement.

### How it Works

The Web Access Management product Siteminder along with Vordel Gateway makes access decisions that apply to all web resources, whether browser-based or web service-based. The Vordel Gateway acts as an enforcement point and applies XML threat mitigation and XML traffic management (caching, routing, XML enrichment), to the service. In this way security administrators only have to manage one set of security policies and one set of infrastructure across both websites and web services for the entire enterprise. This sets up the security administrators for eased security management and better control, in effect eliminating security silos before they have even been built.



## Why Choose Vordel

Vordel and CA have been implemented alongside one another in many organizations to deliver immediate cost savings and generate increased revenues through exposing new business channels. Benefits to the enterprise include:

### **Increased ROI on existing access management platforms**

Enterprises leverage their existing investments in the CA identity management platform by extending its reach to safeguard their SOA-based integration activities.

### **Extend Business Processes across the firewall - safely**

Secure the extension of business processes across the firewall. Processes driven by XML and Web Services integration technologies and conduct transactions 24x7 over open networks with customers, partners and suppliers – with confidence.

### **Safeguard against increased risk, without increasing development and integration costs**

An advanced drag-and-join interface removes the need for costly development or integration work. Vordel and CA ensure the competitive gains from the speed and flexibility of rolling out Web Services-based solutions to trading partners are not compromised by inadequate security.

### **Future proof investments with long-term flexibility**

The avoidance of proprietary technologies ensures users have flexibility when selecting future security technologies.

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