

CA API Gateway and High Speed Guard™: The Ideal Partnership for Enterprise-Scale Deployments



High Speed Guard™, from Forcepoint, provides secure data transfer capabilities that mitigate the risk from viruses, malware, policy violations and misuse. Widely deployed throughout the U. S. Department of Defense and Intelligence Community, High Speed Guard facilitates rapid, seamless and secure data transfer between networks at different sensitivity levels. Typically, any cross domain solution is deployed with a closely monitored mission-specific configuration. What is a customer to do when mission requirements change and evolve?

Inclusion of the CA API Gateway into the environment neatly addresses this challenge. CA API Gateway enables system migrations and integrates enterprise business intelligence, analytics and reporting tools. In this instance, The CA API Gateway technology provides an adaptation service to enable new systems and new services to interface with existing data security policies on the High Speed Guard. Once passed through the High Speed Guard, another CA API Gateway adapts back to the original format required by the receiving system. CA API Gateway provides extensibility through its plug-in framework to add new transports, adaptation capabilities and identity providers. Forcepoint's High Speed Guard and the CA API Gateway create the ideal partnership for enterprise-scale deployments that require large volume, automated data transfers and enhanced flexibility for evolving missions.

Benefits:

- **Industry's fastest transfer rate** as High Speed Guard supports bi-directional transfer rates of more than nine gigabits per second (Gb/s) and offers an advanced virus scanner for optimized virus inspections that can complete within milliseconds
- **Improves mission effectiveness** through its ability to adapt to custom interfaces and make data available when and where it is needed regardless of data type changes
- **Evaluated** by multiple organizations and accredited by several authorities under multiple processes
- **Highly customizable** data validation rules for maximum flexibility and simplified management and maintenance
- **Dynamic policy management** via the CA API Gateway, which maintains efficient response times as well as a full translation between a variety of protocols bridging from legacy to mobile, cloud and social

Features:

- Machine-to-machine transfer system for **structured** data
- **Secure transfer of real-time and bandwidth intensive data** over service-oriented architecture (SOA) Web services, real-time streaming video, high performance file streaming, custom messaging protocols, cross domain SNMP, ultra-high data rate UDP, general purpose file transfers and voice over IP (VoIP)
- **Extensive support** for highly complex automated transfer requirements of big data between multiple sensitive networks or clouds

Differentiators:

- Eliminates costly and time consuming manual data transfers
- Customer configurable for simplified operations and maintenance
- Included on the Unified Cross Domain Services Management Office (UCDSMO) baseline list
- Sustains up to 11 security domains and hundreds of concurrent data flows

For more information, please visit ca.com

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