

Responder Appliance 2400

CoreStreet's Responder Appliance 2400 is a security appliance dedicated to providing high performance and ease of use for OCSP validation.



Overview

CoreStreet's Responder Appliance 2400 is an optimized, turnkey Online Certificate Status Protocol (OCSP) appliance designed for local, field, and tactical deployment. Consisting of only the most essential software, the Responder Appliance 2400 addresses critical certificate validation needs specific to a variety of deployments, including network constrained tactical environments and local OCSP response caching at distributed facilities.

Designed and pre-configured for CoreStreet's Validation Authority, the Responder Appliance 2400 serves as a local cache for signed OCSP responses. Each response is stored and then distributed, upon request, to local relying parties. By placing the Appliance near the end user, response times drop to mere fractions of a second, while ensuring continuous operation in the event of network outages.

In addition, the Responder Appliance 2400 has been security hardened against network intrusion and denial of service attacks, making it highly secure, easy to maintain, and extremely reliable.

Key Features

- **Turnkey solution** The Responder Appliance 2400 is a plug-and-play OCSP responder that requires very little technical knowledge to install.
- **High Performance** Predefined hardware/operating system/database package that delivers up to 2400 responses per second out of a single appliance. Multiple appliances can be deployed at a location for additional capacity or redundancy.
- **Security** Provides a system that has been hardened against external hacking threats and known operating system vulnerabilities.

- **Reduced maintenance costs** CoreStreet's Responder Appliance 2400 enables remote troubleshooting and can be easily swapped out should a unit fail. The Appliance eliminates the need for IT resource expertise in different operating systems and databases.
- **Flexibility** The Responder Appliance 2400 supports CoreStreet's MiniCRL technology, which is designed for low-bandwidth and network constrained certificate validation. The Appliance also supports the Sever-based Certificate Validation Protocol (SCVP), enabling its deployment as part of a federated PKI bridge.
- **Certified and Approved**
 - Common Criteria EAL 3 certified
 - JITC certified
 - FIPS 201 approved (GSA Schedule 70 SIN 132-62)
 - Open standard compliant

	Responder Appliance 2400	Competition OCSP Appliance
Distributed OCSP support	✓	✓
1U rack height	✓	✓
FIPS 201 approved appliance	✓	
SCVP support	✓	
MiniCRL support	✓	
JITC certified appliance	✓	
Common Criteria EAL 3	✓	

