

# Responder Appliance 2400D

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

## Overview

CoreStreet's Responder Appliance 2400D 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 2400D 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 2400D 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 2400D 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 2400D is a plug-and-play OCSP responder that requires very little technical knowledge to install.
- **High Performance** Predefined hardware/operating system/responder software package that delivers up to 2400D 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.

- **Ease of Management** CoreStreet's Responder Appliance 2400D provides a web-based management console that simplifies configuration and management for installations ranging from a single Responder Appliance to enterprise-wide deployments.



- **Reduced maintenance costs** CoreStreet's Responder Appliance 2400D 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.
- **Flexibility** The Responder Appliance 2400D supports CoreStreet's MiniCRL technology, which is designed for low-bandwidth and network constrained certificate validation.
- **Certified and Approved**
  - Common Criteria EAL 3 certified
  - JITC certified
  - FIPS 201 approved (GSA Schedule 70 SIN 132-62)
  - Open standard compliant

	Responder Appliance 2400D	Competition OCSP Appliance
Distributed OCSP support	✓	✓
1U rack height	✓	✓
FIPS 201 approved appliance	✓	
MiniCRL support	✓	
JITC certified appliance	✓	

