

ADVANTAL ENTERPRISE NTP SERVER






Dedicated authoritative time source for SIEM correlation, log integrity, forensic analysis, and synchronized enterprise infrastructure

Overview





Advantal Enterprise NTP Server is a dedicated network time server designed to provide a secure and authoritative time source for enterprise, datacenter, and security environments. It supports synchronized timestamps across servers, network devices, firewalls, SIEM platforms, log management systems, audit platforms, and monitoring tools.

The solution supports supply, installation, configuration, and commissioning of the NTP server environment for centralized enterprise time distribution.

Agentless Onboarding and Discovery

-  Consistent timestamps across logs, alerts, events, and transactions
-  Better SIEM correlation and event sequencing
-  Improved log integrity across security and infrastructure systems
-  Stronger forensic traceability and audit readiness
-  Centralized authoritative time source for critical environments

Key Benefits

-  Consistent timestamps across logs, alerts, events, and transactions
-  Better SIEM correlation and event sequencing
-  Improved log integrity across security and infrastructure systems
-  Suitable for centralized deployment as an authoritative enterprise time source

Core Capabilities

Authoritative Time Source

Provides centralized and standardized time distribution using approved authoritative upstream time references for enterprise-wide synchronization.

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Enterprise Time Distribution

Distributes synchronized time to servers, network devices, firewalls, SIEM, log management, audit, and monitoring platforms.

Security and Operations Alignment

Supports environments where accurate timestamps are required for SIEM correlation, log integrity, forensic review, and operational consistency.

Redundancy and Continuity

Supports primary and secondary time source design to maintain synchronization continuity during source interruption or network events.

Monitoring and Management

Provides operational visibility into synchronization status, service health, and timing consistency for controlled deployment environments.

Deployment Readiness

Supports supply, installation, configuration, and operational validation of the NTP server environment as part of enterprise infrastructure rollout.

Deployment Use Cases

-  SIEM platforms
-  Log management systems
-  Audit and compliance platforms
-  Incident investigation environments
-  Datacenter and network infrastructure
-  Security operations environments
-  Government, utility, telecom, and enterprise deployments

Deployment Architecture

The Advantal Enterprise NTP Server can be deployed as a dedicated NTP appliance acting as the authoritative time source for all security and infrastructure components across the environment.

The deployment supports centralized time distribution across enterprise systems that require synchronized timestamps for monitoring, event correlation, logging, and investigation workflows.

Warranty and Support

Advantal can offer the proposed NTP hardware and software with **5-year 24x7 comprehensive OEM warranty and support** with defined response and resolution SLAs, as per final project scope and commercial submission.

- 24x7 OEM-backed support coverage
- Defined response and resolution timelines
- Hardware and software support for the contracted term
- Support aligned to enterprise operational continuity requirements

Why Advantal

- Built for enterprise and datacenter deployment models
- Designed for centralized, authoritative time synchronization
- Aligned to SIEM, logging, audit, and forensic use cases
- Suitable for controlled infrastructure and security environments
- Can be offered with long-term OEM-backed support coverage

CONTACT FOR SUPPORT

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