03 · OPERATE · MIDDLEWARE

We keep the layer your applications run on secure and fast.

End-to-end middleware services from Oracle WebLogic to Microsoft IIS, Apache and Nginx: installation, hardening, performance and version upgrades.

THE PROBLEM WE SOLVE

Out-of-support application server versions show up as audit findings.

Services go down when certificates expire.

The application slows down under load, and the root cause cannot be found.

SCOPE OF SERVICES

Oracle WebLogic
Cluster setup, patch management, performance tuning and version upgrades.

Microsoft IIS
Installation and hardening of Windows-based application infrastructures.

Apache / Tomcat / Nginx
Enterprise-grade operation of open-source web and application servers.

Security hardening
SSL/TLS configuration, security headers and certificate lifecycle.

Performance and scaling
Stable performance through load balancing, connection pool and JVM tuning.

Version upgrades
Planned transitions from end-of-support versions to current platforms.

TECHNOLOGIES

Oracle WebLogic | Microsoft IIS | Apache | Tomcat | Nginx

QUICK START

Package	Duration	Deliverables
Application Server Version Audit	5 business days	Support timeline and upgrade plan

Free discovery call

We spend 45 minutes understanding your environment and priorities. Free of charge.

CONTACT

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WEB SERVER AND APPLICATION SERVER

Layer 1 · Web server and reverse proxy

- Microsoft IIS: sites and application pools, authentication, certificate management
- Apache HTTP Server: virtual host design, module management, centralised configuration
- NGINX: reverse proxy, load balancing, API gateway, content caching
- TLS certificate lifecycle and automatic renewal

Layer 2 · Application server and integration

- Apache Tomcat: connector tuning, thread pool, session and cluster management
- WildFly / JBoss EAP: domain mode, data sources and connection pools
- Oracle WebLogic: cluster and managed server configuration, patching
- Apache Kafka, IBM MQ, RabbitMQ: queue monitoring and retry policies
- JVM tuning, garbage collection analysis, memory leak detection

MEASURABLE COMMITMENT

Certificate expiry dates are monitored centrally, and an alert is raised at least 30 days before expiry. A certificate-related outage is a preventable outage.