

OpenShift Virtualization Deployment

Implements production-grade OpenShift Virtualization platform and migrates targeted workloads using proven enterprise methodologies. This service establishes a comprehensive virtualization environment with validated operational capabilities and workload performance aligned with enterprise virtualization objectives.

Prerequisites

- Completed virtualization readiness assessment
- Hardware infrastructure meeting platform specifications
- Network and storage requirements validated
- Target workload inventory finalized
- Migration window agreements established

Platform Implementation (4 weeks)

- Virtualization operator deployment and configuration
- Storage integration and performance tuning
- Network overlay implementation and testing
- Performance profile configuration
- Monitoring integration setup

Workload Migration (4 weeks)

- Migration tooling deployment and validation
- Pilot workload migration execution
- Performance baseline establishment
- Process refinement and optimization
- Production migration implementation

Validation & Optimization (4 weeks)

- Performance tuning and optimization
- Migration completion validation
- Operational readiness verification
- Documentation finalization
- Production deployment verification

Technical Outcomes

- Virtualization platform achieving target availability metrics
- Workload migration success rate meeting SLAs
- Performance benchmarks validated against baselines
- High availability failover verified
- Automated operations enabled and validated

Deliverables

- As-built platform documentation
- Migration completion report
- Performance validation results
- Operational runbooks
- Production readiness validation matrix

About Shadow-Soft

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