



HP SOA Center

Optimize the business outcome of SOA.



HP SOA Center includes the essential elements for governance and management that you need to make sure that your SOA architecture will scale from pilot to full production.

How do you reduce the risk of moving to SOA?

Today's IT organizations are under tremendous pressure to meet business needs. In response, many IT organizations are turning to SOA.

SOA dramatically improves the flexibility and adaptability of your IT organization by accelerating time-to-market for new applications. Along the way, SOA helps drive down IT costs by making services highly reusable and enabling business processes that are built for change.

But with these benefits come new risks. If not properly implemented, SOA can disrupt the business. Instead of becoming more agile, your business could become more fragile.

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HP SOA Center helps you respond to this challenge. It enables you to capitalize on your SOA opportunities while reducing the business risks inherent in SOA transformations.

HP SOA Center includes the essential elements for governance and management that you need to make sure that your architecture will scale from pilot to full production. With HP SOA Center, you can:

- Increase SOA adoption and service reuse.
- Manage and control the increased complexity that SOA introduces to IT.
- Scale SOA as the number of services and users grows.

HP SOA Center helps you deploy high-quality SOA services that deliver measurable business outcomes. It includes the following capabilities:

Authoritative SOA library

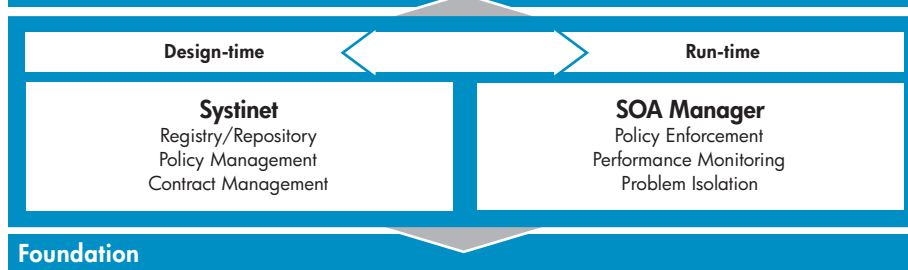
- Gain a standard-based registry of services, providing discovery, publishing and governance of service interfaces.
- Capture, catalog and describe all service-specific artifacts within the underlying repository.
- Establish an integration point for your configuration management database (CMDB) and enable heterogeneous access through the Governance Interoperability Framework (GIF).

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Dashboard



BTO: Optimize the business outcome of IT

HP SOA Center is a key component of the HP Business Technology Optimization (BTO) strategy. BTO helps you make sure that every dollar invested in IT, every resource allocated and every application in development or production meets your business goals.

Unlike software offerings and methodologies that focus only on internal IT processes, HP BTO optimizes the strategic functions between technology and business. Our lifecycle approach enables your organization to align IT with business priorities and to deliver increased value from end to end.

End-to-end SOA policy management

- Automate validation of policy conformance at design-time.
- Distribute and enforce policies at run-time across various enforcement points.
- Enable extensibility for new policies across design-time and run-time.
- Facilitate creation and communication of service-level agreements (SLAs) between service consumers and providers.

Essential SOA monitoring

- Get alerts on detected performance issues for SOA-based services and resolve performance and availability issues.
- Aggregate performance data across service instances and their operations.
- Gain an upgrade path for sophisticated SLAs, end-user monitoring and more.

HP SOA Center components

HP Systinet software provides a complete SOA governance platform that accelerates adoption and mitigates the business risk of SOA. It provides a trusted “system of record” and increases the adoption of your SOA. Key capabilities include:

- Enable services to be easily found and understood by service consumers and gain a 360-degree view of a service at every phase in its lifecycle.
- Enhance the reliability of services through consistency and interoperability and formalize an explicit agreement between consumers and providers.
- Manage the service lifecycle from introduction to retirement, understand capacity needs and reduce the overall impact of service changes.

HP SOA Manager software is the missing link between your design-time governance processes and your traditional operations management systems. Focused on providing SOA-centric run-time management capabilities—such as essential performance management, problem isolation and policy enforcement—SOA Manager allows you to rapidly gain control over the operational aspects of the services within your organization.

Why HP?

SOA Center is a key component of the HP BTO for SOA strategy. This strategy is uniquely positioned to help you optimize the business outcome of SOA through:

Flexible starting points—HP solutions are flexible enough for you to start where you can achieve the greatest ROI—in governance, testing or operations.

An integrated solution—We have the market’s most integrated, mature SOA lifecycle solution. This solution brings together software and services in SOA planning, governance, testing and operations—all from a single vendor. The single-vendor approach enables a lower total cost of ownership.

An independent solution—HP offers the most complete solution for mixed SOA platforms. This enables an evolutionary adoption of SOA and supports heterogeneous platforms—both SOA and traditional.

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