



## HP SOA Systinet software

Data sheet



HP SOA Systinet software offers complete SOA governance, including a registry and repository foundation as your enterprise SOA “system of record” and a rich set of governance capabilities.

### Accelerate SOA adoption and mitigate risk

Few trends in technology have garnered widespread attention as service-oriented architecture (SOA). This is because the SOA promise is powerful, holding the potential to transform both IT and business.

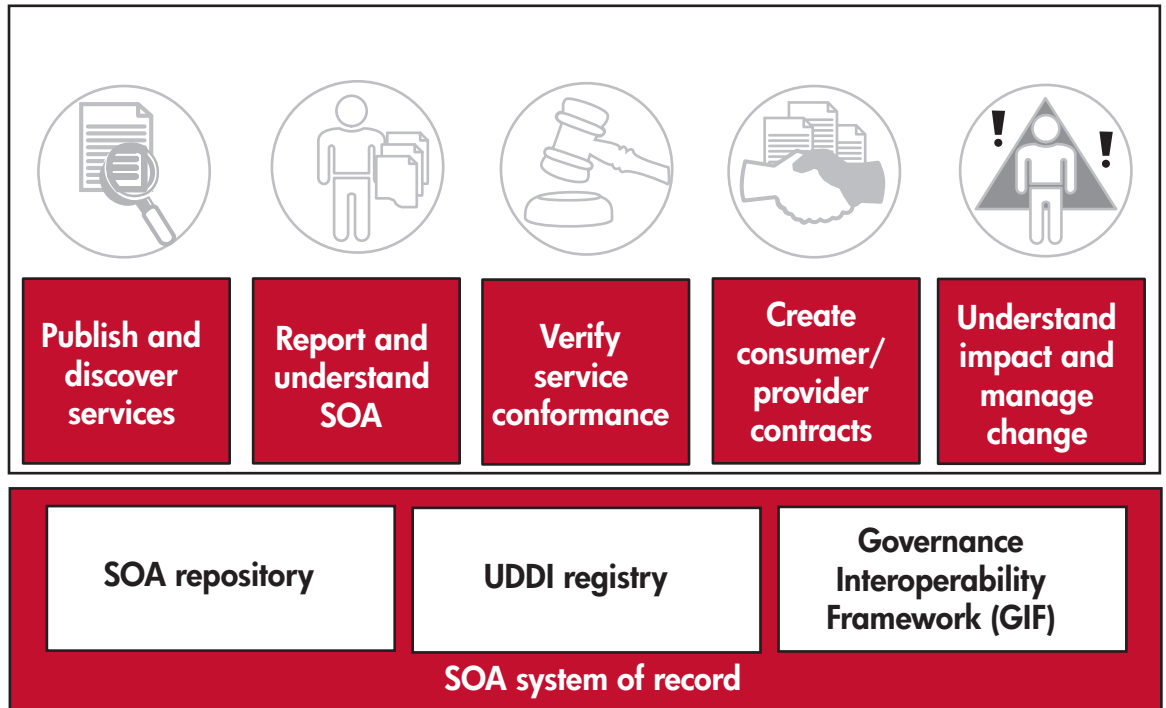
But this promise doesn't come without a cost. SOA introduces new levels of complexity that can put business outcomes at risk. As a result, governance is an imperative and a foundational aspect of SOA initiatives today.

HP SOA Systinet software is complete SOA governance software and includes a registry and repository foundation as the “system of record” for your enterprise SOA. It includes a rich set of governance capabilities:

- **Publish and discovery:** provides a basis for capturing metadata, relationships and service descriptions within a flexible and searchable service catalog
- **Policy and conformance management:** automates the process of validating architectural consistency, provides registry and repository integrity, and drives interoperability and conformance of services and their artifacts throughout the service lifecycle

## SOA system of record

HP SOA Systinet provides a complete system of record for your SOA services and a rich set of governance capabilities.



- **Consumer management:** allows consumers and providers to negotiate and agree upon conditions or use and service-level expectations, reducing conflicts and misaligned expectations
- **Lifecycle management:** manages the state changes of a service as it evolves across its lifecycle and helps you understand the impact of service changes
- **Reporting:** lets you create and generate reports for measuring various facets of SOA, including portfolio, conformance and adoption
- **Interoperability:** provides a UDDI registry for standards-based integration and discovery of services
- **Governance Interoperability Framework (GIF):** is the most widely adopted set of specifications for SOA governance interoperability and provides seamless interoperability with run-time tools and other SOA infrastructure

## Part of the HP business technology optimization (BTO) strategy for optimizing SOA

For SOA success, you need an integrated approach that strengthens the relationship among stakeholders and leverages assets across the lifecycle. HP business technology optimization (BTO) solutions optimize business outcomes from IT and include SOA governance,

quality and management. Benefits of this approach include:

- Greater business agility and fewer duplications of effort by providing services that are consistently discovered, understood and trusted as the basis for new applications
- Lower maintenance costs and more flexible applications by building consistency into services
- Higher quality services and fewer service outages by providing services that meet business requirements and deliver uninterrupted performance when they are put into production
- Reduced risk of SOA initiatives by delivering the flexibility and cost savings that SOA promises without allowing complexity to turn into chaos

As part of the HP BTO strategy for SOA, HP SOA Systinet lets your SOA stakeholders, such as providers, consumers and enterprise architects, address key challenges such as:

- How do I seamlessly understand the impact of change to my services?
- How can I discover services that I can reuse to support my application?
- How do I determine that my services conform to enterprise policies?

	Visibility Edition	Standard Edition
<b>Includes</b>	SOA repository HP SOA Systinet Registry software	SOA repository HP SOA Systinet Registry software Policy management Consumer management Lifecycle management Reporting
<b>Benefits</b>		<b>The Standard Edition adds additional capabilities and benefits:</b>
<b>CTO office</b>	Deploys a service catalog Establishes a system of record Enables consumers and providers to share and collaborate	Provides service conformance through enterprise-wide policies Understands the impact of and manages change Reports on SOA adoption, conformance and portfolio
<b>Providers</b>	Registers and publishes services Advertises services for use Stores artifacts throughout their lifecycle	Controls service consumption Manages consumer and provider relationships
<b>Consumers</b>	Discovers services and associated metadata	Requests consumption Engages in formal contract with provider

## Key features and benefits

- Includes an intuitive service catalog for publishing and discovering business services
- Displays role-based views into SOA information and shows the user experience through an automated process
- Provides a rich registry and repository platform for exposing RSS, rich and UDDI query capabilities with built-in and extensible reporting
- Includes a UDDI registry for seamless interoperability with the SOA ecosystem
- Has rich capabilities, including taxonomy and customization editors, for organizing and managing SOA information
- Contains complete architectural and interoperability policy management capabilities
- Includes capabilities for negotiating consumer and provider contracts and that integrate with HP Business Availability Center software for availability, service health reporting and access to key service metrics
- Results in less conflict and better transparency between consumers and providers
- Supports lower-risk SOA deployments by managing complexity and providing a system of record
- Encourages reuse through service discoverability and trustworthiness
- Provides complete control over the service lifecycle

## Choose the capabilities you need

HP SOA Systinet provides complete governance for accelerating adoption and mitigating the risk of SOA. It acts as your foundation for complete visibility, trust and control into your SOA environment.

HP SOA Systinet is available in two editions. HP SOA Systinet Visibility Edition (VE) software provides a consistent way to describe, organize and publish business services and related information for easy discovery, reuse and run-time interoperability. HP SOA Systinet VE also lets you add policy management, consumer management, advance reporting and lifecycle management. HP SOA Systinet VE lets you leverage HP quality management, performance management and operational monitoring and management. HP SOA Systinet Standard Edition (SE) software extends these capabilities through trust and control functions, enabling governance of SOA services.

The above table shows the functions and benefits of each edition.

## HP Services

### Get the most from your software investment

To extend the value of HP Software for SOA, HP offers complementary SOA services to help you design, build, integrate, manage and evolve an SOA environment. As a result, you can improve your business performance with the flexibility and discipline to change and grow.

- **HP SOA Envisioning** helps large enterprises develop an understanding of SOA concepts and identify the benefits and potential effects of SOA on their enterprise.
- **HP SOA Assessment** utilizes the HP SOA Agility Assessment to help you develop a comprehensive roadmap to guide the adoption of SOA across your enterprise.
- **HP SOA Governance and Architecture** helps verify that you have the right enterprise architecture, architecture program office and the governance model to support an SOA across your enterprise.
- **HP SOA Enablement** leverages the results of the Governance and Architecture service to prepare your infrastructure for SOA implementation.
- **HP SOA Service Development** helps you define, develop and deploy an SOA-based business and IT services across your enterprise, line-of-business, department and project.
- **HP SOA Software Development** provides volume and scale in the development and delivery of business and IT services to help you improve productivity from your deployment teams through the use of our global software development capability.
- **HP SOA Management** helps you gain control of SOA adoption with management support that includes lifecycle management, services management, monitoring, auditing, analysis, service-level agreements and policies.

With the increased agility that SOA provides, you can more easily and cost effectively align your IT resources for more flexible systems and applications and to help achieve your goals.

For an overview of HP Software services for SOA, visit:  
[www.hp.com/services/SOA](http://www.hp.com/services/SOA)

To access technical interactive support, visit Software Support Online at: [www.hp.com/managementsoftware/services](http://www.hp.com/managementsoftware/services)

To learn more about HP Software Customer Connection, a one-stop information and learning portal for software products and services, visit: [www.hp.com/go/swcustomerconnection](http://www.hp.com/go/swcustomerconnection)

## A complete solution

### Comprehensive training

HP provides a comprehensive curriculum of HP Software and IT Service Management courses. These offerings provide the training you need to realize the full potential of your HP solutions, increase your network optimization and responsiveness, and achieve better return on your IT investments.

With more than 30 years experience meeting complex education challenges worldwide, HP knows training. This experience, coupled with unique insights into HP Software products, positions HP to deliver the optimum training experience. For more information about these and other educational courses, visit: [www.hp.com/learn](http://www.hp.com/learn)

### The smartest way to invest in IT

HP Financial Services provides innovative financing and financial asset management programs to help you cost-effectively acquire, manage and ultimately retire your HP solutions. For more information on these services, contact your HP sales representative or visit: [www.hp.com/go/hpfinancialservices](http://www.hp.com/go/hpfinancialservices)

### Contact information

To find an HP Software sales office or reseller near you, visit: [www.managementsoftware.hp.com/buy](http://www.managementsoftware.hp.com/buy)

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