Sinetiq Framework

Can you keep digitalization from becoming a curse?

We live in a time of change. A time where technology improves at a relentless pace. At a time where the industrial leaders are those best able to take advantage of and contribute to the avalanche of progress. Information technology stands out from the rest.

Just about every aspect of modern society is being digitalized, or transformed to be automated by computers. The accelerating digitalization is a blessing that can easily become a curse as it increases complexity, which risks eliminating many of its benefits.

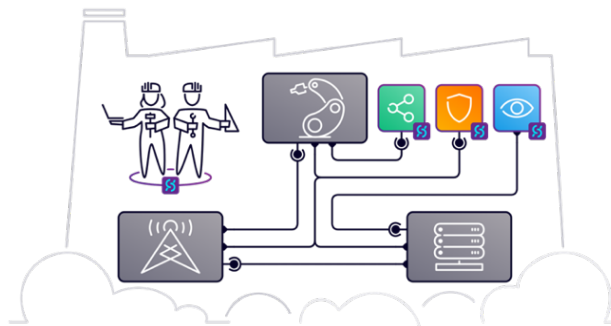Sinetiq Framework consists of Sinetiq Strategic Integration Concepts and Sinetiq Core Software that in combination promotes information both as a key asset as well as a key enabler of a modernized digital ecosystem. This fosters innovation and facilitates the adoption of new technologies. The Sinetiq Strategic Integration Concepts focus on integration agility and provide a common way to perform and maintain them.

The goal is to ease governance and maintenance as well as increase reuse and future proof interoperability and flexible solutions that are designed to meet new requirements.

Such an integration agile strategy and ways of working are crucial in supporting an organization's journey towards successful digitalization.

Sinetiq Framework future proofs your IT at scale

Sinetiq Framework helps you with your complex integrations and ensures controlled flexibility in an ever-changing IT environment.

Controlled flexibility
Connect systems that interact with a high level of reuse and take control of present and future changes.

Liberating data
Better decisions through world class system integration.

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Benefits

FLEXIBILITY
Adjustable due to demand

- Meet new requirements
- Right information at the right time for correct decisions

AGILITY
Reduces development time

- Faster and easier to do development and integrations
- Faster and easier to test and validate
- Establish a unified approach for agile integrations

REUSABILITY
Increases collaboration and interoperability

- Enable high level of information exchange
- Enable seamless collaboration and IT composition
- Focus on return on investment (ROI)

DISCIPLINED
Future proof architecture and solutions

- Evolution controlled with a known integration agile strategy
- Decrease dependencies
- Legacy (OT) with new/future (IT) systems

Sinetiq Framework Content

Sinetiq Framework provides core capabilities that support development and governance methodologies that forms a robust and agile integration ecosystem for anything from small to large enterprise organizations with a heterogenous system landscape.
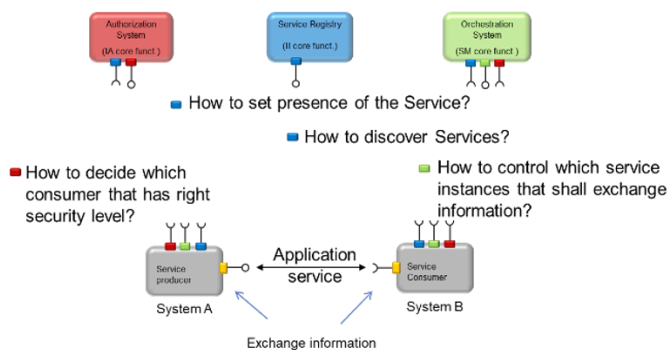
Common discipline, global mindset & vital support tools

- Definitions and concepts: Align and share knowledge
- Design and documentation: Effectively describe solutions
- Way of work and design principles: Instructions, training, guardrails
- Support tools: System registry, API Specification Registry, API Gateway

Runtime environment

- Service Registry: Lookup and discovery, loosely coupled
- Authorization System: Information assurance, access control
- Choreography System: System of systems collaboration, late binding
- Logging and Monitoring System: IT operations

Loosely coupled
Automous and distributed IT application components

Late binding
Possible to use data anytime when needed

Lookup
Set presence and discovery for sharing infornation

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NEXT STEP

Sinetiq Framework is a condensate of experience, competence and lessons learned working with integration within component based architecture for more than 20 years, now offered to the market as a product.

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