

# Chief Information Security Officer (CISO)

Fact Sheet

## Are you gambling with your IT?

Learn how Alfabet from Software AG helps the Chief Information Security Officer (CISO) understand the IT risk to the business and take appropriate mitigating actions.

Finding the right policies for IT risk, compliance and security is a balancing act between business' need for agility and business continuity, the need to comply with regulations and the burden—in terms of cost and effort—of implementing risk mitigation actions. Not getting the right balance could mean lost revenues, legal issues or a major incident with unknown consequences. You don't want to gamble with your IT. Unfortunately, this is exactly what many organizations are doing—due to lack of transparency over the IT landscape and lack of tools for effective risk and compliance assessments.

Help is here: Leading international companies are using integrated IT portfolio management (ITPM) and enterprise architecture (EA) capabilities to ensure that the CISO can deliver on responsibilities and reduce IT risks. Interested in knowing how to play it safe?



Alfabet, the market-leading solution for ITPM and EA, assures IT is not gambling with business success by taking unacceptable risks.

## The challenges of tackling IT risk, security and compliance

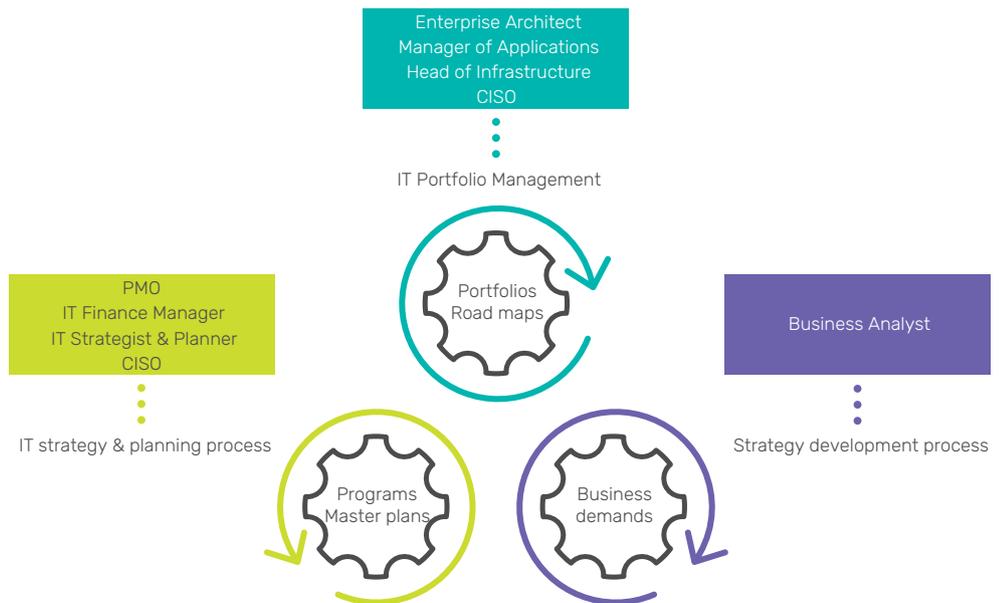
The CISO cannot tackle IT risk, security and compliance if IT is not transparent. Basic to the task is the knowledge of what applications you have, who is using them, for what purpose and on what information and infrastructure they depend. Without this transparency you cannot take the next step—organizing assessments, prioritizing risks and implementing controls. However, there are several challenges that need to be overcome first to get IT risk, security and compliance under control.

Do you have an inventory of the IT and how it supports the business—covering different levels, such as processes, applications and information objects, and the relationships between these? Is this inventory proactively managed and up-to-date? If not, you will not be able to manage IT risk.

Are there assessments in place for risks and IT controls? Are these assessments automated to minimize the manual effort in sending, checking, tracking and consolidating self-assessment questionnaires? If not, you spend more money on the assessments than you should and risk manual errors. If not, you will be wasting IT operations spending.

Is there an IT planning process in place that ensures that the IT solutions being developed comply with IT security policy? Are risk assessments done for new and impacted applications as part of the approval process? If not, changes to your IT landscape increase risk.

Do you have the ability to take the results of risk assessments and to aggregate and abstract them in business terms to see the risk to a process, capability or organizational unit? If not, you cannot discuss trade-offs between accepting and mitigating risks in business terms.



To overcome the challenges of effectively managing risk, CIOs and business managers need to integrate people, processes and information to introduce the necessary governance and transparency for the CISO.



“Enhanced by strategic boldness at the project level, organizations using Alfabet typically pursue their strategic goals more aggressively by putting more projects on their transformation roadmaps.”

– David O’Connell “Integrated Portfolio Management: A Source of Boldness and Tenacity”, Aite Group



**Take the next step**

Contact your Software AG representative today to see how Alfabet can help your enterprise transform into a successful digital business. Also visit [www.softwareag.com/alfabet](http://www.softwareag.com/alfabet)

## Leader in ITPM and EA

Internationally renowned companies across the globe use the market-leading solution for ITPM and EA—Alfabet. The platform provides a set of core capabilities to sustainably manage and ensure IT’s contribution to the business value. ITPM and EA aim at planning and monitoring the performance of IT support throughout its entire life cycle—ensuring that business strategy and demands are completely understood, prioritized and executed on and that the costs, quality and risks to IT support are known and considered during decision-making.

## About Alfabet

Alfabet is a leading enterprise platform with standard modules that support effective ITPM and EA, offering:

- Over 1,500 standard reports
- Best-practice ITPM and EA processes
- A single, central repository
- Role-based access
- Workflow engine
- Integration to other management systems
- Support for federated enterprises

<b>Business strategic planning</b> Business model definition Business strategy validation Business capability management Innovation management	<b>Business IT relationship management</b> Demand management Operating model planning Business IT synchronization	<b>IT planning</b> Target architecture design Scenario management Agile portfolio & feature management Project & release design Project portfolio governance	<b>Enterprise architecture management</b> Application portfolio governance Information portfolio governance Technology portfolio governance Service portfolio governance
<b>IT financial management</b>	Contract & vendor management Cost driver analysis	Investment optimization OpEx optimization	
<b>IT risk management</b>	Application risk management Information risk management	Project risk management Compliance management	

With Software AG’s Alfabet solution, essential EA and ITPM capabilities are integrated for optimal results

## ABOUT SOFTWARE AG

The digital transformation is changing enterprise IT landscapes from inflexible application silos to modern software platform-driven IT architectures which deliver the openness, speed and agility needed to enable the digital real-time enterprise. Software AG offers the first end-to-end Digital Business Platform, based on open standards, with integration, process management, in-memory data, adaptive application development, real-time analytics and enterprise architecture management as core building blocks. The modular platform allows users to develop the next generation of application systems to build their digital future, today. With over 45 years of customer-centric innovation, Software AG is ranked as a leader in many innovative and digital technology categories. Learn more at [www.SoftwareAG.com](http://www.SoftwareAG.com).

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