

Use AI in secure infrastructure: CGI AIOps Director



In many situations, it's crucial to be able to quickly analyze and process information. Artificial intelligence (AI) opens up entirely new options for doing this. We've therefore created a platform for scalably deploying AI services and cloud technologies, also in secure air-gapped infrastructure: CGI AIOps Director.

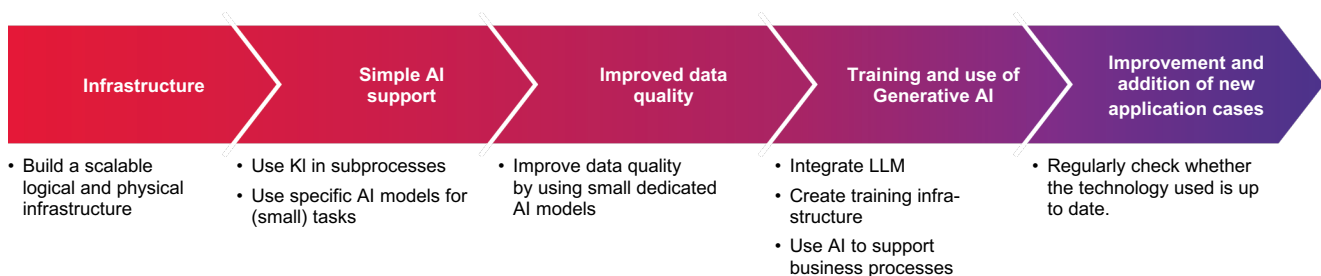
Lean processes and precise results

AI extracts information from a wide range of sources, summarizes texts and generates keywords. It greatly speeds up processes for analyzing, sorting and using documents to facilitate access to important information.

The fact that AI works directly in business processes is a key part of why it is so effective. This is vital for generating measurable value for your organization. CGI AIOps Director is a platform for centrally orchestrating AI services. It is highly adaptable and can be extended by adding specific use cases as required.

The path to successfully supporting business processes with AI

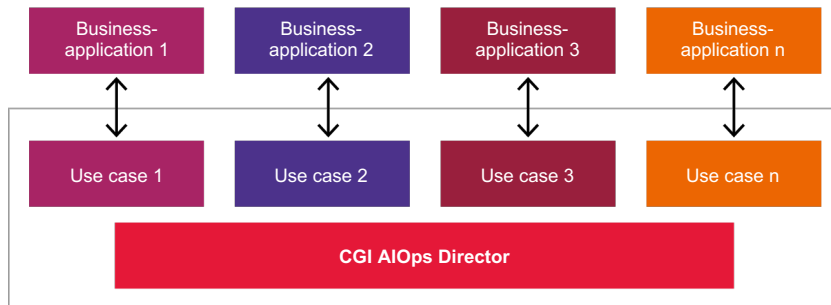
With CGI AIOps Director, you get a platform together with the required infrastructure for efficiently and scalably deploying AI. To achieve rapid success, you start with the first AI models and continually evolve from there. The following diagram illustrates how this works:



CGI AIOps Director at a glance

- Centralized orchestration of AI services within secured infrastructure.
- A completely scalable platform as a service (PaaS)
- No Internet connection required
- Use of cloud technologies
- Automated ML functionality
- Adaptable and extendable to meet customer-specific needs
- Low-code and no-code process modelling
- Also usable for non-AI services

The basic services of CGI AIOps Director provide a large range of AI-based functions that can be directly integrated in your service infrastructure to effectively support your business processes. The core functions are easy to adapt to any application and data.



CGI AIOps Director for supporting use cases

Suitable for secure infrastructure

One of the biggest challenges for implementing and using AI is ensuring secure infrastructure – it should be disconnected from the Internet. CGI AIOps Director is designed to greatly facilitate this:

- CGI AIOps Director is structured to provide the desired AI functions without an external connection.
- The log infrastructure of CGI AIOps Director lets you precisely define which system provides information to which users when.
- All services can be configured for high availability.
- CGI AIOps Director gives you full control over the deployed AI models.

Additional benefits of CGI AIOps Director

CGI AIOps Director can manage the structure of its own AI lifecycles: the platform includes an advanced automatic infrastructure for training neuronal networks.

The system can be flexibly used with different equipment makes and models. Each of the models used is replaceable; third-party solutions can also be integrated as services. This greatly increases the pace of innovation in organizations while letting them avoid unnecessary investments for developing software.

Every one of the platform's microservices can also be altered or replaced with relatively little effort and expense.

Talk to us to learn more about CGI AIOps Director!

About CGI

Insights you can act on

We are a global services company for IT and business processes with 90,000 associates and employees. Working from 400 locations, we provide complete, scalable and sustainable services to organizations across more than 20 industries – globally supported and locally implemented. Our flexible, end-to-end, cutting-edge services include strategic IT and business consulting, system integration, managed IT, intellectual property and jointly developed solutions involving AI.

Our many years of experience working with military clients also contribute to ensuring the outstanding quality, innovativeness and fitness for purpose of our portfolio of products and services.

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