



Fujitsu Computing as a Service (CaaS)

Cloud service that makes it easy for anyone to use cutting-edge computing technology

Computing ver.



“CaaS” is a service that aims to create new value for customers by providing Fujitsu's advanced computing technology on the cloud, in response to the world's rapidly increasing computing demand and growing complexity. We support research and development, DX practice, and strengthening corporate competitiveness in a wide range of industries, not limited to conventional academic fields.

Features

The PRIMEHPC FX1000, which has the same architecture as the Fugaku supercomputer, and other High Performance Computing (HPC) and Digital Annealer (DA), a computing technology inspired by quantum technology, can be used seamlessly together on-demand. Also, CaaS Data e-TRUST enables secure and reliable data exchange and utilization between different services and between individual users and businesses. You can get additional value creation support by signing up for CaaS Technical Consulting Services.

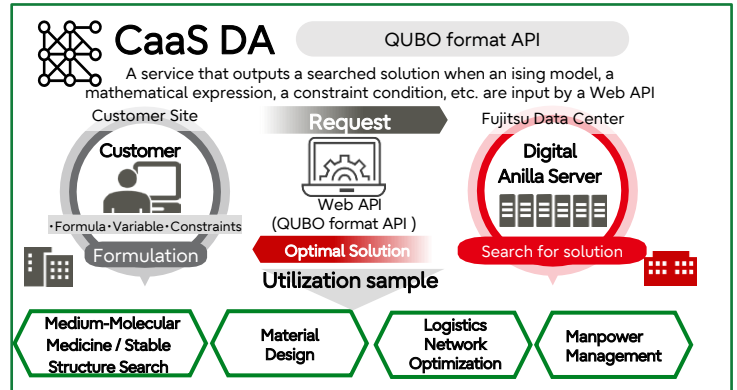
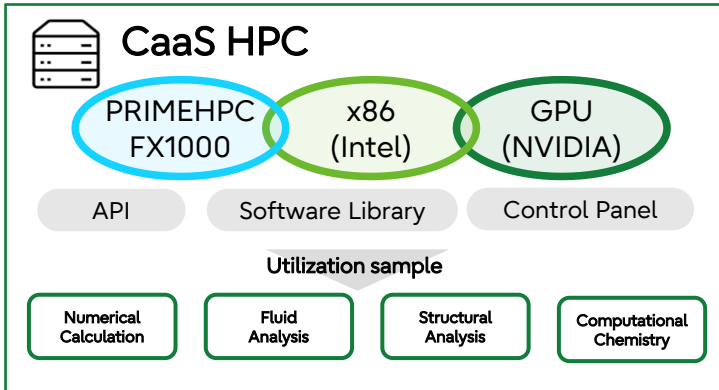
CaaS Product Structure

CaaS HPC	CaaS Digital Annealer	CaaS Data e-TRUST	CaaS Technical Consulting Service
Fujitsu Cloud Service HPC	General Formula Type (QUBO API) Service	Data Trust API service	Supporting Value Creation through Verification and Demonstration
API service			

Recommended Points

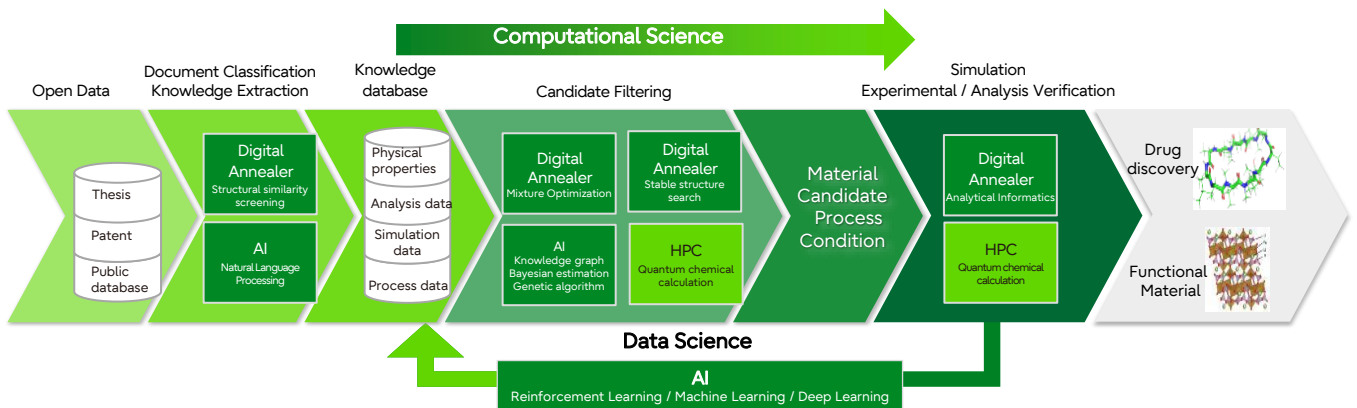
CaaS HPC	Function	<ul style="list-style-type: none"> Realize a safe and secure analysis environment in a multi-cloud environment with diverse computing resources Fugaku research results available for business use Easily link with business applications
	Operation	<ul style="list-style-type: none"> Small & Smart Start No need of infrastructure building and operation management! Overwhelming ease!
CaaS Digital Annealer	Function	<ul style="list-style-type: none"> Solves large-scale combinatorial optimization problems quickly which are difficult to solve by general-purpose computers. Our original high-speed search technology, utilizing various industry constraints, is implemented in the search engine. Increasing the search engine scale speeds up parallel search and improves solution performance in practical application-level problems.
	Operation	<ul style="list-style-type: none"> A simple formula is adopted that can be easily solved by inputting Ising model, constraint conditions, etc. via Web-API. Reduce input data, eliminate input complexity and improve useability by utilizing constraints frequently encountered in practical problems.

"CaaS" is a group of services designed to enable customers to safely and easily utilize diversified technologies and always maximize the value of cutting-edge technology.



HPC×DA×AI Utilization sample

With CaaS(HPC x DA x AI), we will change our approach to the development of new materials and work with our customers to realize innovation that leads to the resolution of social issues.



Expanding the possibility of material exploration to areas that can only be approached by Fujitsu and strengthening research and development.

Fujitsu Limited

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Fujitsu Computing as a Service (CaaS)
Introduction site
www.fujitsu.com/global/caas/

