



DevaaS[®] 2.0

Smoother DevOps Environments Drive Business Innovation

Service Overview

"DevaaS (※1) 2.0" is the development environment cloud service that provides the total environment necessary for software development. Your adoption of DevOps with agile development, CI/CD (※2) platform, and developer portal enables to accelerate faster release cycles and more efficient software development.

*1 DevaaS: Development as a Service

(Cloud services that provide the hardware, software and management tools needed for development)

*2 CI/CD – Continuous Integration/Continuous Delivery

(Tools for saving and shortening software development/Tools for automatically testing and releasing to production environment in response to software changes)

Feature 1 CI/CD Platform for DevOps

The container virtualization-based CI/CD platform provides a wealth of development and testing tools. This will accelerate the customer's adoption of DevOps and accelerate the business cycle.

Feature 2 Building an Efficient Environment with a Developer Portal

The portal is optimized from a developer's point of view based on the know-how accumulated through the NTT Group's extensive software development experiences.

Feature 3 DataSkywalker Releasing to Various Clouds

Containerized applications created in "DevaaS 2.0" can be migrated to a public cloud environment simply by inputting and operating a web portal screen.

Feature 4 Managed Services for Smooth Deployment

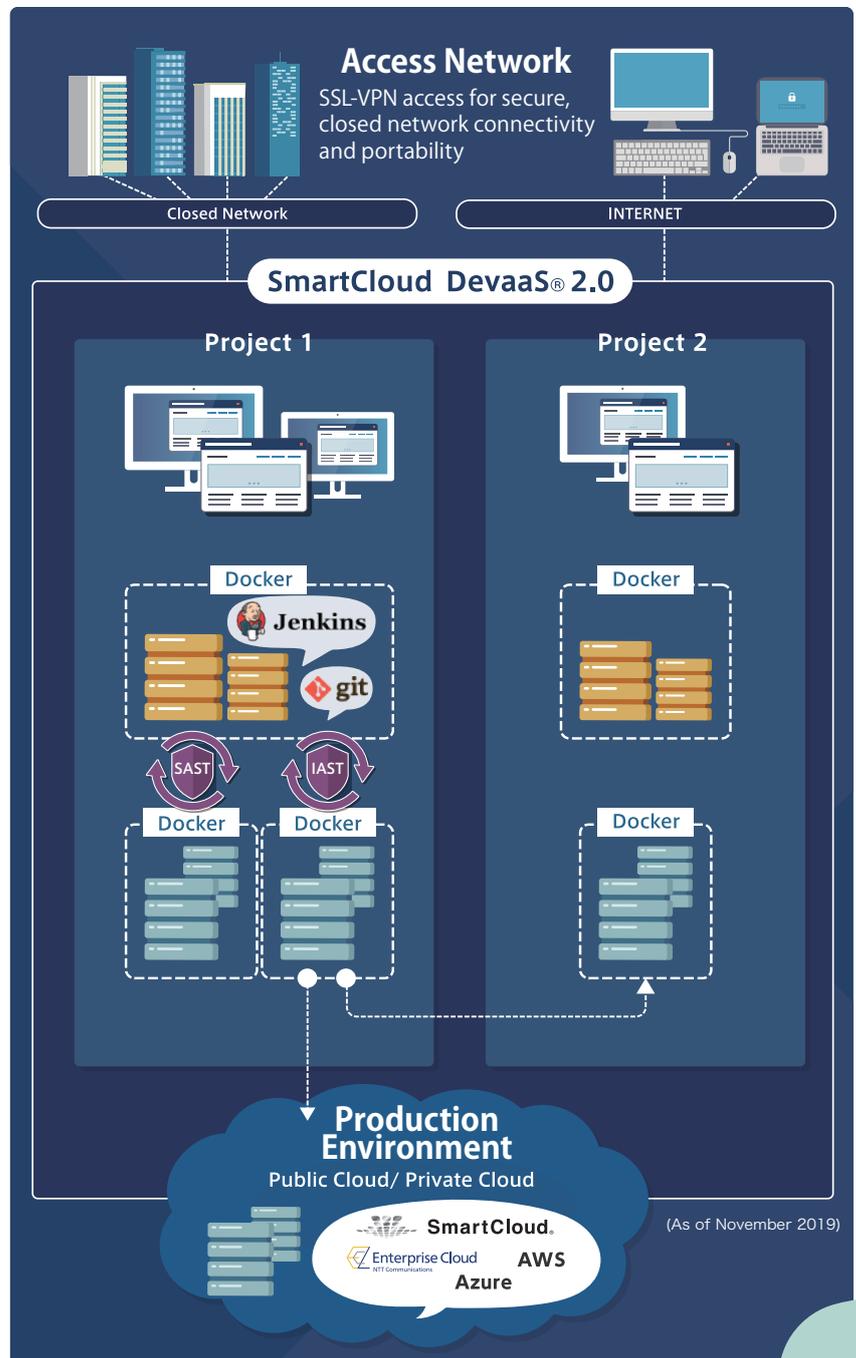
From consulting services for DevOps implementation to support services for CI/CD tools, in addition to providing a wide range of CI/CD tools, we are able to consistently support your DevOps implementation.

Feature 5 Cloud IDE for Web Browser-based Development

Provides a location-free development environment using a web browser and manages all configuration information of the development environment in the cloud.

Feature 6 DevSecOps service with built-in security diagnostics

Provides security diagnostic tools (Static/Dynamic) on the CI/CD platform to facilitate automated security analysis and diagnosis during the development cycle.

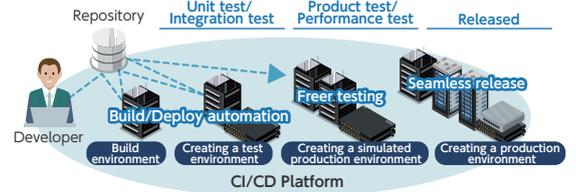


(As of November 2019)

Usage Image

Increase development and operation speed with rich CI/CD tools

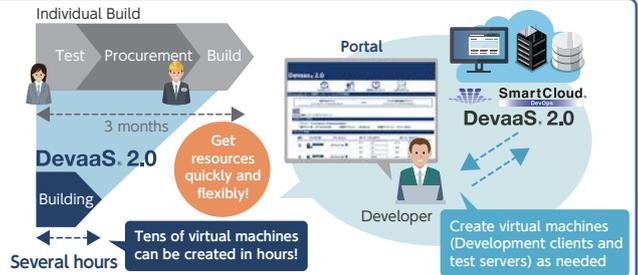
Automation in the CI/CD platform enables fast and flexible DevOps.



Speed and Flexibility in DevOps! Multiple production releases per day

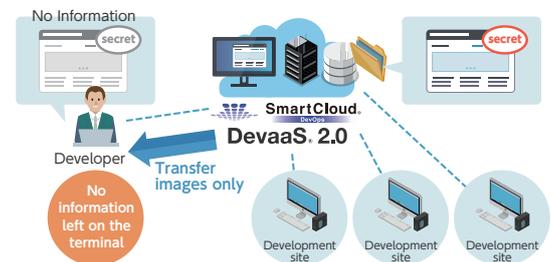
Easily create development environments from the portal, reducing lead times

Developers can create virtual machines (Development clients and test servers) instantly from the portal themselves whenever they need. You can significantly reduce the time required for development environment preparation.



Development information is centrally managed in the cloud, enabling secure development anywhere

"DevaaS 2.0" provides virtual desktops as development clients. As a result, information is handled in a unified manner, and only the screen is transferred to the developer terminal, thus significantly reducing the risk of information leakage and reducing costs.



Service Specifications and Functions

Functions		Overview
Basic Services	Developer Portal	The portal for customers to apply for use and manage tenants (Configuration of development clients, CI/CD servers, and test servers)
	Supported Languages	Japanese, English
	Development Client	Virtual desktops for coding and testing
	Supported OS	Windows10 E3/E5
	Supported Applications	FunTest (Web screen test automation tool), etc.
	CI/CD Server	Virtual servers providing various CI/CD tools
	OSS Products	Ansible, Jenkins, Junit (Jacoco included), Redmine, Apache Ant, Apache Maven, Git, GitLab Community Edition, SonarQube, Artifactory, MatterMost, Elasticsearch, Logstash, Kibana
	Atlassian Products	Jira, Confluence, Bitbucket, Bamboo
	Test Server	Virtual servers for testing developed applications
	Supported OS	Red Hat Enterprise Linux 7.3, CentOS 7.3, Windows Server2012 R2, Windows Server2016 / 2019, Ubuntu 16.04 / 18.04
	Supported Middlewares	Apache, Tomcat, PostgreSQL, Microsoft SQL Server
	Eclipse Team Server	Virtual servers with Eclipse che installed (Required for use of Integrated Development Environment "Cloud IDE")
Supported Browsers	Mozilla Firefox, Google Chrome Update (Windows/macOS)	
Supported OS	CentOS	
IAST Server	Virtual servers that provide IAST tools that can be used to check for security vulnerabilities	
Synopsys Products	Coverity, Seeker	
Supported OS	Windows Server	
Others	Support Service	Support for technical enquiries on CI/CD tools
	Deployment Support Service	Conduct surveys and analyses of customer development environments to support DevOps adoption

(As of July 2020)

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