## Attachment

Services			Functions
Basic services	Portal for developers		A web portal to allow customers to make settings on their own for subscription of services and tenant management (settings related to thin clients, CI/CD servers and test servers).
		Language	Japanese/English
	Client for development		Virtual desktop for coding and testing
		OS	Windows 10 E3/E5 etc.
		Application	FunTest (a test automatic test tool for web screens) etc.
	CI/CD server		CI/CD tools group to enable configuration management, test and pipeline management
		OSS	Ansible、Jenkins、Junit、Apache Ant、Apache Maven、Git、 GitLab Community Edition、Redmine、SonarQube、Artifactory、MatterMost、 Elasticsearch、Logstash、Kibana
		Atlassian products	Jira, Confluence
	Test server		Linux / Windows OS virtual server (with the functions to deploy OSS end middleware in containers)
		Middleware	Apache, Tomcat, PostgreSQL, Microsoft SQL Server
		OS	Windows Server2012 R2 Windows Server2016 Windows 10 E3/E5 etc. Red Hat Enterprise Linux 7.3 CentOS 7.3 Ubuntu 16.04
Others	Customer support services		Customer support to technical inquiries on CI/CD tools
	Initial customer support		Investigate and analyze customer's development environment and support the introduction of DevOps