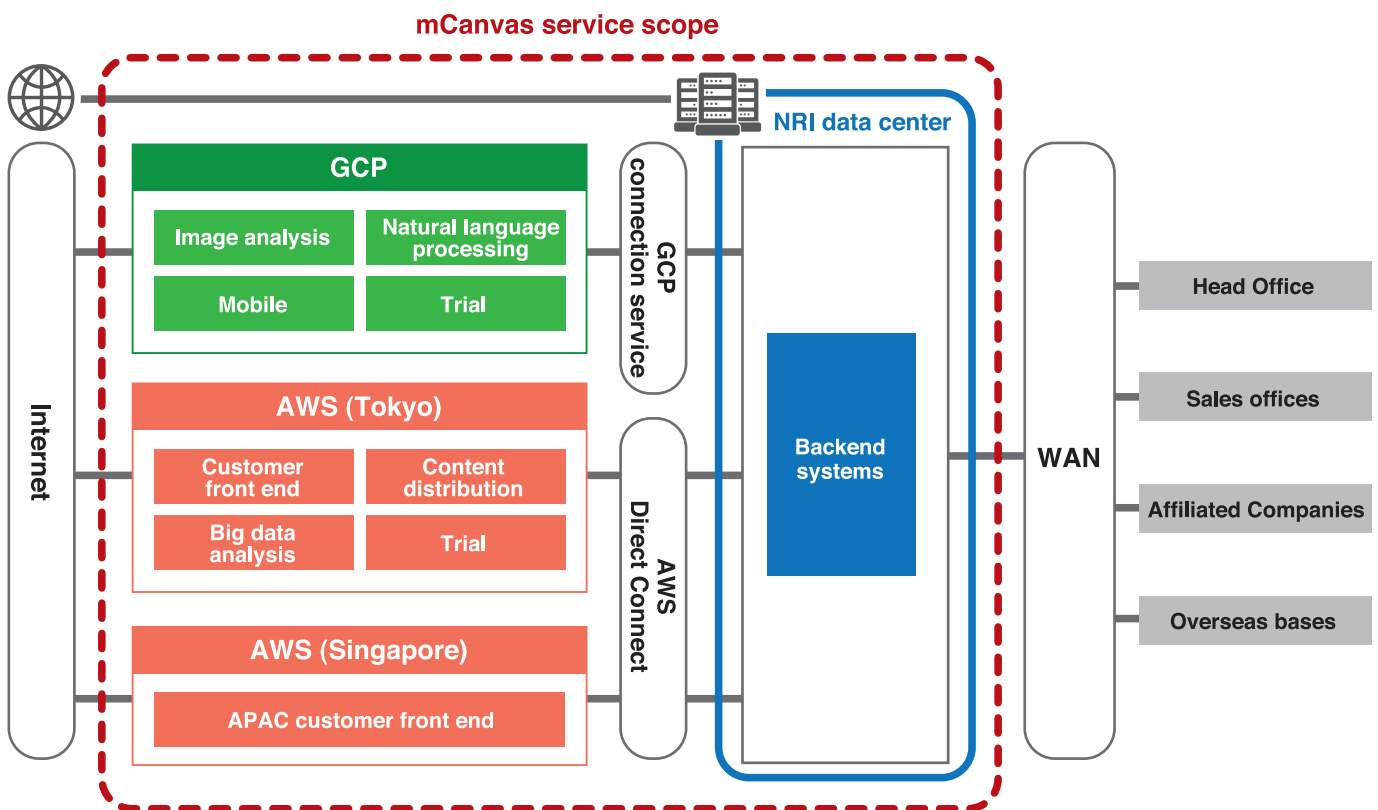


# NRI Begins Providing Multicloud Service to Fuji Xerox

—Advanced processing and reduced cost through the use of multiple public clouds, combining the Google Cloud Platform with Amazon Web Services—

September 5, 2016 Nomura Research Institute, Ltd. (Head Office: Chiyoda-ku, Tokyo, Japan; President & CEO: Shingo Konomoto; hereinafter, “NRI” ) began providing Fuji Xerox Co., Ltd. (Head Office: Minato-ku, Tokyo, Japan; President & Representative Director: Hiroshi Kurihara; hereinafter, “Fuji Xerox” ) with NRI's unique cloud environment that takes advantage of the respective strengths of a number of public cloud services while facilitating interoperation.

Outline diagram (example of utilization in multicloud configuration)



Going forwards, NRI will continue to support Fuji Xerox's business growth by providing a cloud environment that offers a combination of NRI's various advanced technologies optimally designed for Fuji Xerox's solutions and services.

## NRI's cloud service to be used by Fuji Xerox as the system platform for the services it provides

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Fuji Xerox has been using NRI's private cloud service mCanvas\*1 since 2010 as a common service platform for solutions and services that support office productivity improvement and business process

reform. From March 2014, Amazon Web Services (AWS) has been added for expansion to a cloud service in a hybrid configuration.

## Realization of a multicloud configuration with the addition of Google Cloud Platform

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his time, NRI has added to AWS provided in the form of mCanvas the public cloud service Google Cloud Platform\*2 (hereinafter "GCP") provided by Google to the configuration menu in addition to the AWS that has been provided as mCanvas, to realize a "multicloud configuration" that enables the system to

operate by linking the private cloud environment with multiple public cloud environments. In this environment, NRI constructs and provides on GCP mechanisms for IT control such as network security and authority management required by Fuji Xerox's common system platform.

## Realization of advanced processing such as natural language processing and cost reduction

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Using a multicloud environment makes it possible to combine the respective strengths of individual cloud services, for example implementing and providing on the GCP platform advanced processing such as image analysis and natural language processing, which GCP is strong at, while providing a front

system for a large number of customers and a platform for content distribution on AWS. Further, when implementing given functions, one can choose the environment with the greatest cost merit, thereby making the most of the low cost of public clouds.

### \*1 mCanvas:

One of the hybrid configuration cloud services that NRI provides. As a platform service, in addition to the private cloud platform running inside NRI's data center, we provide also external public cloud services. Users are offered a wide range of services, from planning of cloud operations to design and construction support and service desk functions such as handling of inquiries and proxy services as a one-stop solution. The name means "a cloud service that can be used to build mission-critical systems freely on a pure white canvas".

### \*2 Google Cloud Platform:

A public cloud service provided by Google. This is a suite of unique services, including high-speed search of Big data and various application programming interfaces (APIs) that leverage Google's technological strengths in cloud service functions gained through the development of original services.

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NRI is a global leader which has experience and achievements in system management platform for more than 40 years, primarily in the financial industry.

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