



Nomura Research Institute

February 20, 2024

Nomura Research Institute, Ltd.

NRI Expands Cloud Service Offerings in Its Data Centers, Accelerates Multi-Cloud Strategy

— Securing "Digital Sovereignty" for Safe and Secure Public Cloud Utilization —

Tokyo, February 20, 2024 – Nomura Research Institute, Ltd. (NRI) is set to launch the groundbreaking "Dedicated Public Cloud Service for Customers" ("the Service") in April 2024. This innovative service will allow the use of a public cloud, introduced and built within NRI's data centers ("Dedicated Public Cloud"), extending its benefits beyond NRI's financial business platform to systems operated by customer companies.

Since 2012, NRI has been actively utilizing public clouds, and in 2020, it became the first in the world to introduce Oracle Corporation's ("Oracle") "Oracle Cloud Infrastructure Dedicated Region" ("OCI Dedicated Region") into its own data centers¹, utilizing it as a dedicated public cloud for its services. Building on this pioneering experience, NRI has now developed a system that extends these cutting-edge capabilities to customer companies through Oracle's "Oracle Alloy".²

The Service guarantees top-tier governance and security, fully compliant with financial regulations, developed through NRI's extensive experience. It supports a range of essential services for companies aiming to achieve digital transformation, including the effective use of public clouds. Moreover, it ensures the safe and secure use of information systems while maintaining "digital sovereignty"³, a crucial factor in economic security. This makes the Service an excellent choice for companies cautious about using public clouds, especially those that prioritize "data sovereignty."

■ Features of the Service

1. Ensured "Digital Sovereignty":

The equipment and software used in the Service are installed within NRI's own data centers, ensuring clear data location. The Service leverages NRI's extensive experience in operating SaaS with private clouds, providing high-level governance and security in compliance with financial control rules.

2. Availability of New Services and Features of Public Clouds:

The Service utilizes "Oracle Alloy," fully providing Oracle Cloud Infrastructure (OCI)'s IaaS and PaaS

services. It offers the latest services and features with timing comparable to public cloud usage.

3. **Additional Support through NRI's Managed Services:**

Beyond dedicated public clouds, integrated operation of multi-cloud services, including public clouds, is possible. Using NRI's managed service "atlas"⁴, which comprehensively operates and monitors system environments including on-premises systems, ensures optimal operation for customer companies' entire systems.

Additionally, in 2024, NRI will introduce Amazon Web Services' AWS Outposts⁵ as a dedicated public cloud in its data centers and incorporate GPUs essential for AI into OCI. With strong partnerships with major public cloud vendors and 5,800 certified cloud technology experts, NRI will drive customer business growth by maximizing public cloud utilization through a robust multi-cloud strategy.

* Oracle and Java are registered trademarks, in the United States and other countries, of Oracle Corporation and its subsidiaries and affiliates.

¹ For details, please refer to the website:
https://www.nri.com/en/news/newsrelease/1st/2020/cc/0313_01

² <https://www.oracle.com/cloud/alloy/>

³ Digital sovereignty refers to the capability to manage one's own digital assets, such as data and technological infrastructure. It includes three main aspects:
1. Data Sovereignty: Having control over data ownership, access, traceability, and storage location.
2. Operational Sovereignty: Ensuring transparency in the processes and people involved in the services being used.
3. Technological Sovereignty: Avoiding dependency on specific vendors for technological solutions.

⁴ For details, please refer to the website (Japanese only):
<https://atlas.nri.co.jp/>

⁵ <https://aws.amazon.com/outposts/>

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