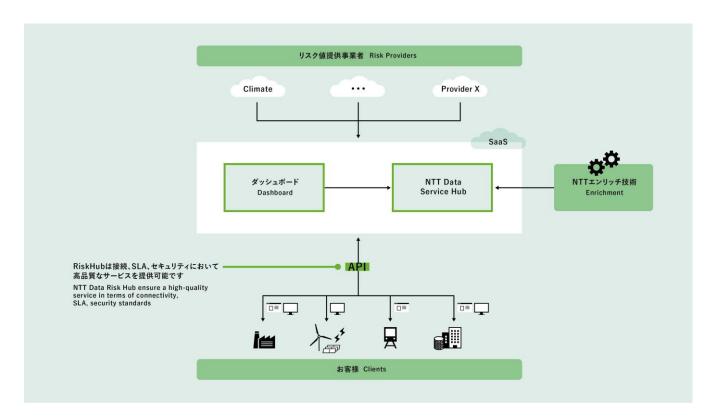




# Satellite image and historical data analytics predict disaster risks Disaster risk management through satellite

# **Background and Technical Challenges**

Climate change is accelerating and exacerbating natural disasters, with organizations seeing more and more impact on operations. Monitoring and understanding natural disaster risk is becoming essential to remain sustainable.



#### **R&D Goals and Outcomes**

We predict the risk of flooding, which is one of the natural disasters, using satellite images and historical data.

## **Key Technologies**

#### 01 Core Technologies

The extensive satellite image data and analysis algorithms held by EOLIANN and NTT DATA Group.

### 02 Key Differentiators

A platform that integrates various risk indicators and can be deployed on GIS software along with integrated analytical tools.

Use Cases Financial Services R&D phase Business

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