

Rainforest Connection Helps Prevent Illegal Deforestation

With Hitachi Vantara Partnership

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About Rainforest Connection

Rainforest Connection is the first and only platform to generate real-time data on deforestation activity in tropical rainforests. In doing so, it aims to combat illegal tree poaching by leveraging modern technological and social paradigms to reduce reliance on human resources and magnify the impact of environmentalists on-the-ground.

The Challenge



Protecting rainforests with bio-acoustics and big data



An infrastructure capable of processing large volumes of data in real time



Advanced analytics capabilities for longer lead times

The Solution

Building a Predictive Model and an Agile Platform



A new cloud platform that will support continuous integration (CI) and continuous delivery (CD)



Simplified transition from AWS to Google Cloud with Hitachi Vantara Cloud Migration and App Modernization Services



A composable cloud
Data Lake to maximize
the value of data with Cloud
Data Lake Services from
Hitachi Vantara

With advance warning of logging activities, our partners on the ground will be able to take appropriate action faster, and potentially save more trees and animals.

– Topher White, CEO and Founder, Rainforest Connection

Saving More Trees and Animals

The Outcome



Provide rangers on the ground with advance warning of illegal logging activities



A more agile, scalable and secure cloud platform that will safeguard bio-acoustic data



Ability to save more trees and animals and reduce global carbon emissions

We Are Hitachi Vantara

We guide our customers from what's now to what's next by solving their digital challenges. Working alongside each customer, we apply our unmatched industrial and digital capabilities to their data and applications to benefit both business and society.

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