Rainforest Connection Helps Prevent Illegal Deforestation

Hitachi Vantara migrated the Rainforest Connection RFCx application and monitoring systems to the Google Cloud and created an AI-based model that predicts logging events before they actually happen.

The challenge

PREVENT ILLEGAL DEFORESTATION by putting Rainforest Connection RFCx application and monitoring systems in the hands of partners around the world giving them the opportunity to protect key rainforest areas and respond to real-time alerts, while sharing large amounts of ecosystem data that help negotiate increased protections in these areas.

The solution

Hitachi Vantara modernized the RainForest Connection RFCx Monitoring Application with GKE to deliver continuous integration (CI) and continuous delivery (CD). The new platform simplified the transition to the Google Cloud, and will ensure future migrations are also seamless.

The results

The solution enables Rainforest Connection's developers to deliver new code and updates faster, accelerating innovation. It also features strong authentication and security measures to safeguard the organization's data. The solution supports continuous integration (CI) and continuous delivery (CD) and features a composable cloud data lake architecture to enhance security for Rainforest Connection.

> " "Working with Hitachi Vantara has been amazing," says Yassin. "It's a true partnership with complete transparency. Hitachi Vantara has been focused on helping us make use of all the resources available to us – wherever they come from." "
>
> Bourhan Yassin, Chief Operating Officer, Rainforest Connection

About Rainforest Connection

Saving rainforests is the key to saving our planet. We are dedicated to putting conservation technologies into the hands of committed partners on-the-ground to help combat deforestation with our cloud-connected RFCx monitoring system which gives our partners the opportunity to protect key rainforest areas and respond to real-time alerts.

Industry: Non-Profit

Primary project location: United States

About Hitachi Vantara LLC (fka Hitachi Consulting Corporation)

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