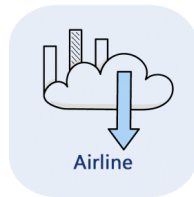# Datum
## Innovations

# ABOUT US

Datum Innovations is the strategic business engagement division of Datum Technologies Group. Our transformative and agile services help our customers mitigate risk and increase their competitive edge on time and within budget.

As a minority and woman-owned business, we provide talent for various IT-specialized disciplines and fully managed solutions for commercial and government clients. Providing top-quality service to our clients by reducing costs and improving efficiency is at the heart of what Datum does. Bringing industry experience and thought leadership to every project makes us an excellent business partner.

As a result of Datum's exceptional management, technical, and corporate resources, we are able to support a wide range of contracts today and in the future. The talented members of our technical team hold top industry certifications in various disciplines related to information technology.

# INDUSTRIES WE SERVE

Hospitality

Airline

Public Sector

Transportation & Logistics

Education

Financial

Healthcare / Lifescience

Telecommunications

# CAPABILITIES

## MODERNIZE

Designed and developed VELA- a multichannel, multi-platform payment gateway that accepts any form of payment in the world. For one of the world's largest holiday resort companies, this platform is currently deployed in six countries and expanding globally. As a result, our client has been able to create seamless customer transactions and more payment options, increasing revenue streams.

## SIMPLIFY

A real-time dashboard for operational data was developed to aid a large hospitality/hotel client in cutting costs and increasing revenue by assisting staffing, purchasing and marketing decisions. Leadership was also able to compare and contrast performance across all their global hotel chains and brands using the dashboard view.

## REPLICATE

Used ML/DL models and Amazon Sagify/Sagemaker to automate pattern recognition in ECG signals to differentiate between noise and good signals for a cardiac monitoring company. This added additional value by creating the ability to train and test machine models effectively and efficiently using large amounts of data.

## ONSHORE/OFFSHORE    MANAGED SERVICES    LEARNING/DEVELOPMENT

**Digital Strategy & Modernization**

**Data Analytics/AI (ML/Dl)**

**Cloud Enablement**

**Cybersecurity**

**Quality Engineering & Assurance**

**Talent Solutions**

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