

# Intelligent Insights for Healthcare Industry powered Data Discovery Platform on Microsoft Azure



## Healthcare Apps on DDP

The intelligent apps on DDP support innovation and operative needs by analyzing sales data, inventory data, asset data, social media data for medical device and pharma companies to better target their customers, structure their R&D, maintain their assets and manage inventory. Cost optimization, high asset availability, monitory regulatory and compliance needs, smoother operations and better understanding of customer are some of the key areas these apps help with insights on.

## WHAT WE OFFER



### Risk and Fraud

- Fraud Waste and Abuse for Healthcare claims
- Adverse Event Detection through social media surveillance
- Sepsis Prediction



### Marketing and Operations

- Predictive Asset Maintenance
- Market basket analysis
- Digital key opinion leaders
- Demand Forecasting



### AI based Apps

- Pneumonia Detection
- Diabetic Retinopathy Detection



### Industries Supported

- Medical Devices
- Pharma
- Healthcare insurance
- Logistics and supply chain for healthcare

## How it has helped some of our customers

**For a Healthcare Insurance company:** Fraud prediction reducing the losses due to fraudulent claims by 30%.

**For a Medical Device company:** Significant decrease in the number of unscheduled visits due to asset failure prediction.

**For a Pharma Company:** Monitoring of adverse events of its drugs reported on social media and insights on the overall public sentiment reducing the efforts of pharma co-vigilance by 10500 man hours a year

**For a Medical Device company:** Accurate demand forecasting for its customers analyzing spike or fall in their purchase pattern for better inventory management



# Microsoft Azure

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.



## WHY AZURE



### Be future-ready

Continuous innovation from Microsoft supports your development today and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise-grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data science tools.



### Build on your terms

You have choices. With our commitment to open source and support for all languages and frameworks, you can build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support for Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.



### Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single identity platform trusted by 90 percent of enterprises globally.



### Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With its \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.