

Intelligent Insights for Manufacturers powered by Data Discovery Platform on Microsoft Azure



Manufacturing Apps on DDP

The apps developed for the manufacturing industry have been specifically designed to address the myriad challenges that trouble the industry. Infusing AI and data science into processes combined with strong domain understanding enables organizations to improve asset efficiencies and process performance.

WHAT WE OFFER



Service Transformation and PLM

- Product Lifecycle Management
- Service Analytics
- Warranty Analytics
- Spend Optimization Analytics



Smart Asset Management

- Asset Failure Analytics
- Real-Time Failure Prediction
- Roof Manufacturing Material Wastage Analytics



Sales and Finance

- Pipeline Sales Conversion Analytics
- Account Receivables
- Self-Service Analytics



Benefits

- Domain and business specific insights
- Scalable for enterprise scale analytics
- Insights as a service through customizable models

How it has helped some of our customers

For a leading earth moving equipment manufacturer : Helped the business to proactively address the part failures and optimize cost of service. Further helped reduce unplanned asset downtime and operational cost by up to 20 % in the first year.

For a leading car manufacturer– Helped identify the different types of damages across warranty claims for the various cars. The solution also helped predict warranty claims' damage category to optimize resources and reduce expenditure by upto 15 % annually.

For an American access equipment manufacturer : Helped customer identify assets that are high on spend across multiple units. Further helped identify saving potential and procurement optimization thereby identifying \$18-30 MM savings opportunity across multiple procurement engagements.

For a leading appliance manufacturer : The developed solution helped understand performance of servicers across the geography of interest, evaluate and fix issues pertaining to turn-around-time reduce warranty cost by upto 10% in the first run of implementation.

For a multi-national IT and Electronic company : Helped analyze sales performance , monitor sales across products and take informed decisions that improve transformation rate and customer satisfaction. The solution developed also helped in more informed sales planning and better marketing decisions to optimize promotional spend.



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.

Learn more: www.microsoftazure.com