Industrial Connected Product Solutions

Bright Wolf

Deriving value from IoT can be difficult

Getting the most from your connected product solution requires open, adaptable system architecture and a flexible data strategy for delivering business outcomes.

Maximize agility and control

Integrate your machine data with existing enterprise workflows, tools and business apps. Easily add new devices, models and user roles. Stay in control of your data, your customers and your product roadmap as your business models and opportunities evolve.

Drive intelligence at the edge

Bring logic execution, machine learning and rapid decision-making to your equipment in the field — even when not connected to the cloud.

Create value in the cloud

Connect a secure, end-to-end pipeline of machine data to cloud analytics and your CRM, ERP and other systems. Transform enterprise information into business outcomes like asset management, remote monitoring, predictive maintenance and yield optimization for increased revenue.

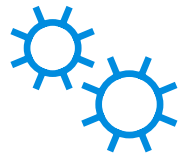# Bright Wolf - Start faster. Go further.

Pre-built components, customized Enterprise API, and experience at the industrial edge to help you quickly connect your machines to Azure IoT Hub with live dashboards, alerts, and support for your complete product lifecycle

Agility and control

Edge intelligence

Optimized outcomes

End-to-end security

Providing IoT flexibility

Get a live Azure IoT solution with your machine data in 30 days or less—ready for integration with your enterprise systems and workflows

Easily connect with new tools, apps and machines as your business needs and customer requirements change

Stay in control of your data and your business with an open system architecture and a proven partner to support you every step of the way

Bringing intelligence to the edge

Increase system performance and reduce bandwidth costs with local logic execution and decision making at the edge, independent of connectivity to the cloud

Maintain consistent data management and security policies across your enterprise - in the cloud, at the edge, and for all devices

Get out-of-the-box support for Modbus, J1939, OPC-UA and a wide range of other industrial protocols

Maximizing performance

Future-proof your business with seamless integration of new apps, machines, data types, and tools, at the pace you choose

Deliver more revenue to your customers through improvements in machine reliability and asset management, making your connected products the most important systems inside their operations

Increase business productivity and profits with machine learning and analytics, transforming your enterprise data into valuable insights

Built on Azure IoT Suite

Advanced cloud services that help you connect, capture and analyze data from the people and processes already at work for you.

Connect quickly and scale with efficiency

Analyze and act on untapped data
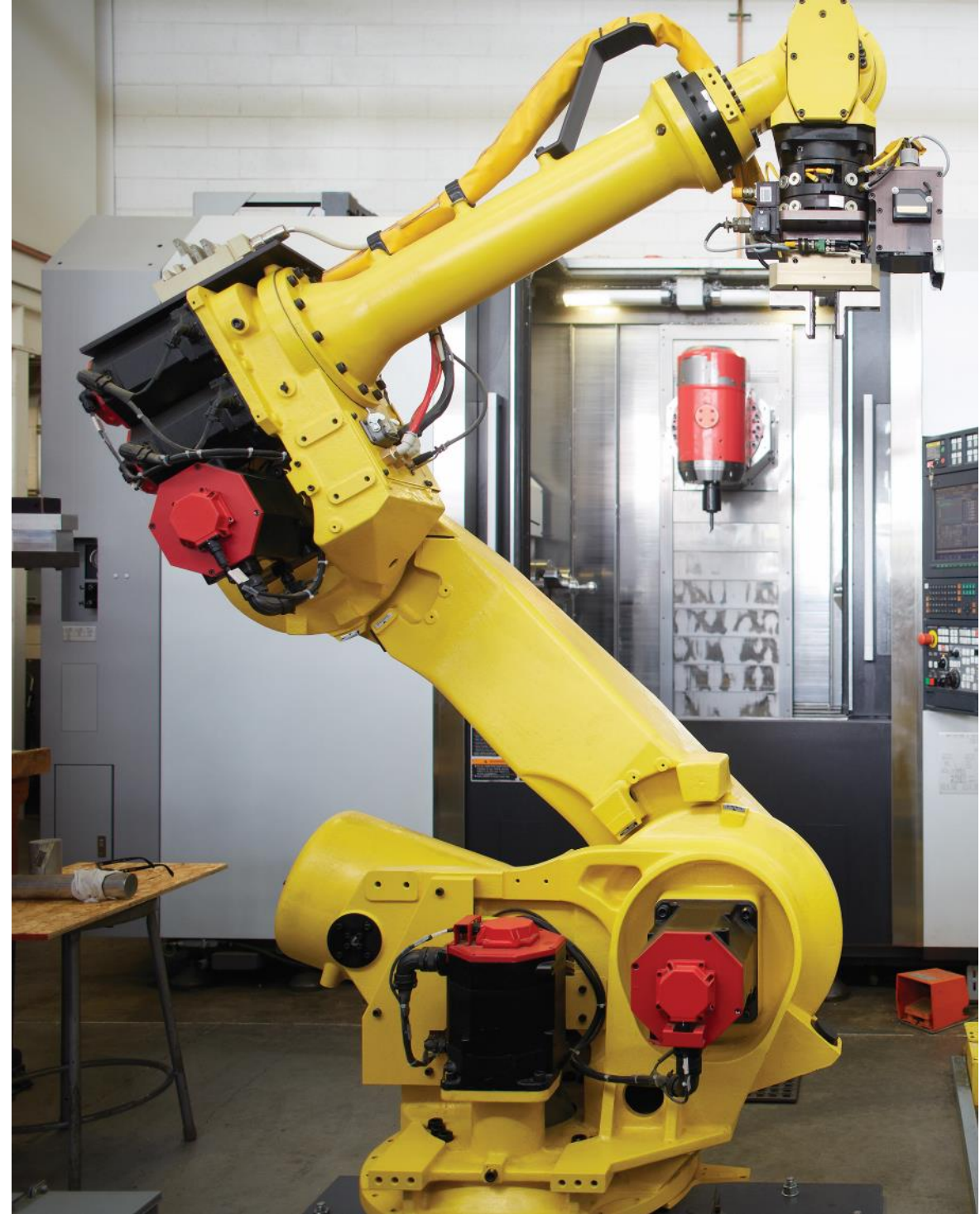
Integrate and transform your business

Enhance security of your IoT solutions

Unlocking the value of IoT

"We chose Bright Wolf for their experience at the industrial edge and commitment to rapid delivery. They were able to quickly understand both our business and technical needs, and helped us build a flexible connected product solution, based on Microsoft Azure, and designed to give us a strong competitive advantage going forward."

— Daric Schweikart, vice president of IT, Shape Technologies
http://www.shapetechnologies.com/

SHAPE
TECHNOLOGIES GROUP

Shape Technologies Group

Shape Technologies Group is the parent organization for a growing family of companies that provide advanced manufacturing process solutions with hardware, software, process control, robotic assembly, parts, and support. Bright Wolf delivered a connected product solution for collecting and integrating data from their industrial equipment with their enterprise systems and analytics tools. With an open, adaptable architecture and purpose-built Enterprise API, the system provides a secure and stable foundation for innovative connected products.

Rapid delivery
A live Azure IoT solution with dashboards and alerts in less than 30 days.

Data-driven predictive maintenance
Reduced service costs and increased customer satisfaction through machine yield optimization.

Competitive advantage
Real-world data integrated with enterprise workflows for differentiated product offerings, better customer experiences, and new business models.

Next steps

→ Register for our "Primed for Production" 1-day workshop

→ Collaborate with us to create a plan to build and release a connected product pilot in 30 days or less

→ Receive a live Azure IoT Hub solution with your machine data connected to dashboards and alerts for immediate business value

→ Process and store data inside your Azure subscription; ready for integration with your enterprise systems, tools and Microsoft business apps

→ Get support for your business and team through your complete product lifecycle