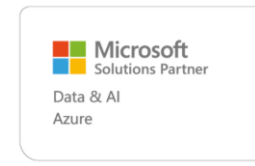wavicle
DATA SOLUTIONS

Accelerate and Automate Your Migration From Tableau to Power BI

BI Converter overview

Wavicle + Azure

As an **Azure Solutions Partner for Data and AI**, we empower our customers to fully harness the potential of Azure's capabilities and provide **specialized expertise and support**.

- **Tailored Microsoft solutions:** Planning and delivery of tailored Microsoft analytics solutions using Power BI, Azure Synapse Analytics, Azure Data Lake, Azure Data Factory, and Azure Databricks

- **End-to-end data and analytics support:** Support across a company's full data and analytics ecosystem that includes analyzing existing workloads, generating schema models, and performing ETL operations to migrate data to cloud-based data storage and enable cloud-based analytics solutions

- **Advanced analytics and AI:** Strategic planning, support, and services that enable the adoption of AI and implementation of Azure AI and machine learning solutions

- **Proven expertise:** Deep technical knowledge and expertise in Azure's data, analytics, and AI services and proven success in selecting and tailoring solutions to our customers' specific needs and goals

- **Customization:** Custom-built, innovative data and AI solutions that align with your strategic objectives

- **Efficiency:** Accelerators and frameworks that save customers' time and resources, ensuring a smoother implementation and faster speed to value

- **Support and training:** Ongoing support, maintenance, and training to ensure the solutions continue to work effectively, adapt as the business evolves, and can be effectively managed and optimized by in-house teams

- **Compliance and security:** A strong focus on data security and compliance that ensures implemented solutions meet all relevant regulatory standards
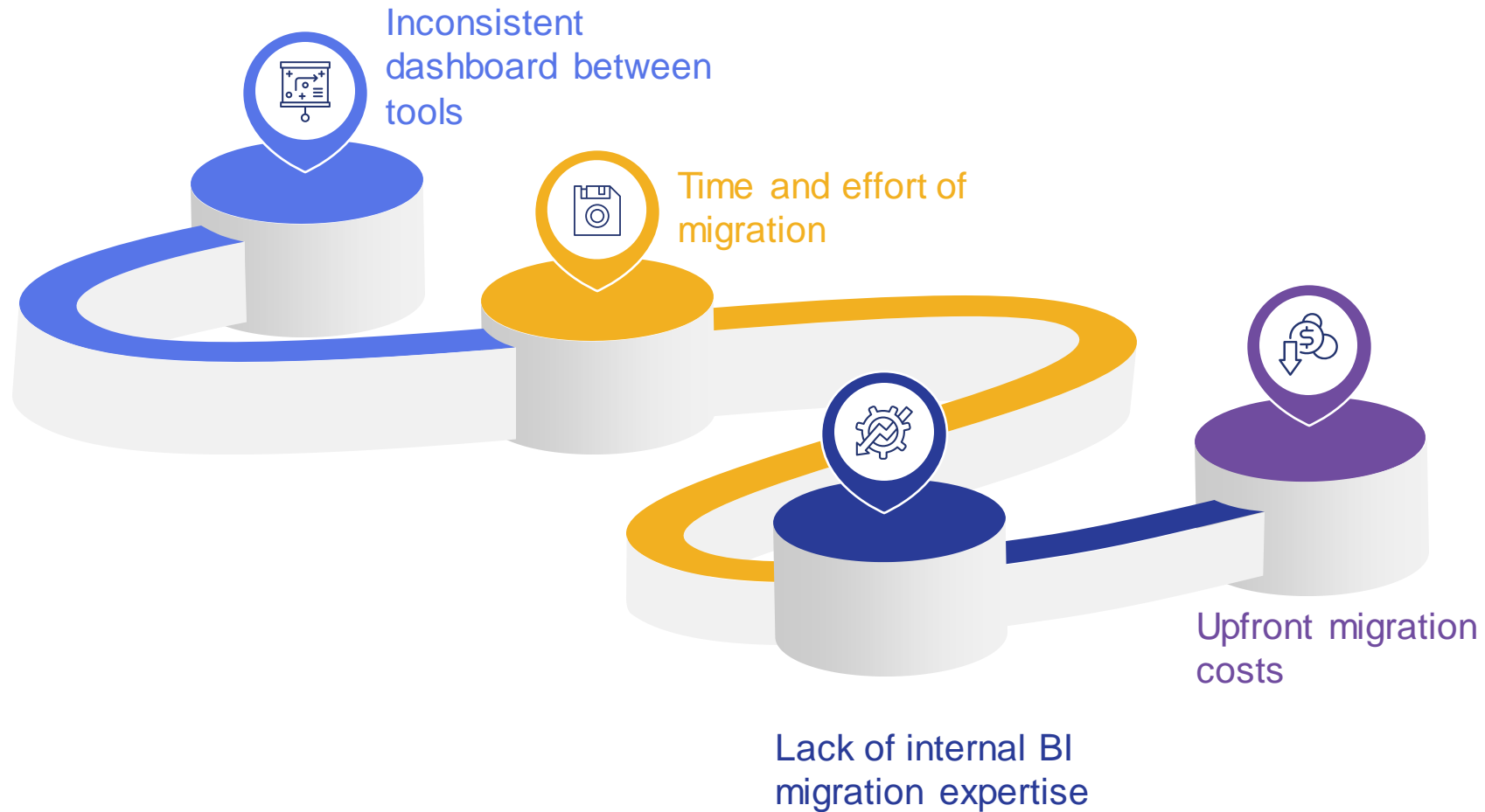
Tableau vs. Power BI

+ableau

- **License-based pricing model:** Consistently higher costs than user-based pricing

- **Lack of augmented insights**

- **Limited data storage capacity**: Limited storage capacity is problematic for companies with large datasets

- **Integration challenges**: Tableau may not always integrate well with other data

- **Performance issues**: Slow and costly when working with large datasets or complex calculations

- **Scalability problems:** Users often have challenges with cost-efficient scalability and external sharing

Power BI

- **User-based pricing model** = Lower TCO especially for large scale deployment

- **Augmented insights on demand**: Ask questions using natural language for anomaly detection and forecasting

- **Auto-scaling and serverless**: Resize capacity and address its memory and CPU. Provides a built-in serverless SQL pool as a convenient data source for queries.

- **Deeply integrated with Azure and Microsoft Fabric**

- **Share with internal and/or external users**: Share insights with external parties. Embed into applications. Multi-tenant & secure

Common Migration Obstacles

Inconsistent dashboard between tools

Time and effort of migration

Lack of internal BI migration expertise

Upfront migration costs

Wavicle's BI converter can reduce conversion time and cost by up to 90%

Wavicle's Modern BI Migration Framework

	Platform assessment	Dashboard conversion	Analytics & design review	Change management
MANAGEMENT	• Onboarding • Report rationalization • Dashboard prioritization	• Migration roadmapping • Migration execution	• Analytics visioning • Use case design • Design philosophy discussion	• Culture assessment • Impacts assessment • Visioning & communication • Training & monitoring
TECHNICAL	• Architecture review • Run analyzer	• Run BI converter • Apply enterprise standards • Testing & validation	• Use case execution • Dashboard redesign • Build net new reports	• Application architecture setup • New workflow implementation • Decommissioning activities • New controls setup
OUTPUT	• Analyzer report (# dashboards, complexity, utilization, etc.) • Migration prioritization	• Migration roadmap • Dashboards now in power BI	• Fully modernized suite of power BI dashboards	• Fully implemented BI modernization • Communication materials • Training materials • KPIs

Tableau-to-PowerBI Analyzer & Converter

Platform assessment (Analyzer)
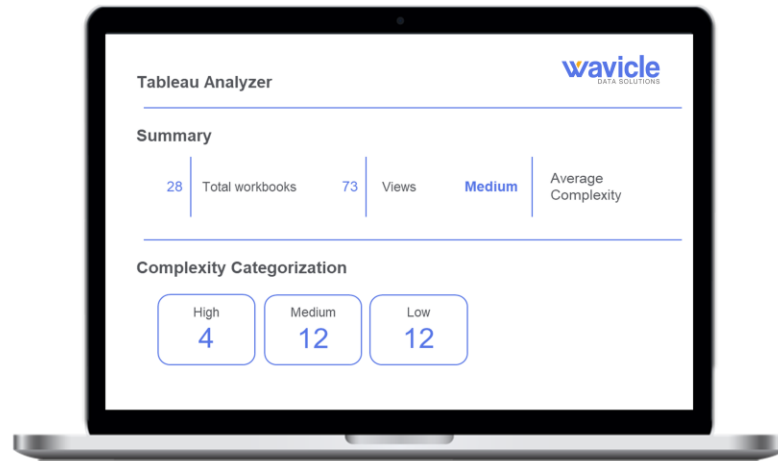
- Identify complexities of each dashboard
- Identify duplicates and utilization for rationalization
- Understand what is compatible with PowerBI
- Identify dashboards compatible for automated migration
- Results delivered in an Excel spreadsheet
- Results allow for **100%** accurate migration cost estimates
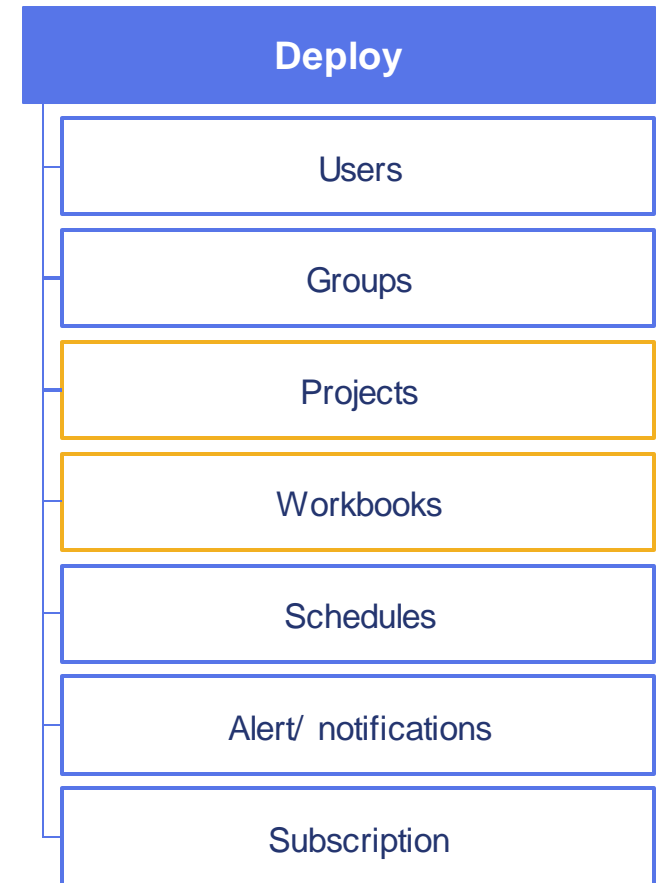
Dashboard migration (Converter)

Tableau

PowerBI

- ✔ Reduce effort by up to **90%**
- ✔ Reduce cost by up to **60%**
- ✔ Reduce errors by up to **70%**

Tableau Contents – Automated Conversion

□ Automated using converter   □ Not automated using converter

Generic Tableau contents		Server contents

Data modeling	Data visualization	Deploy
Data sources / connections [published / embedded]	Sites/projects	Users
Extracts	Workbooks (dashboards/story)	Groups
Flows	Views	Projects
Columns (dimension & measures)		Workbooks
External assets: database / table		Schedules
Custom SQL/queries		Alert/ notifications
		Subscription
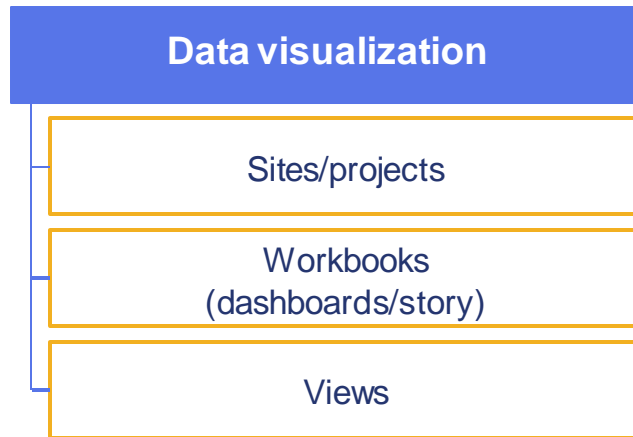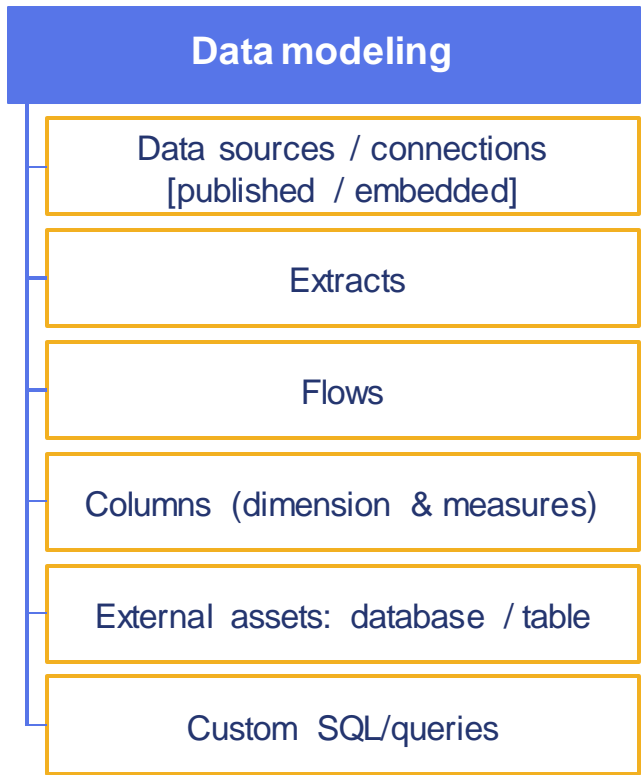
Analyzer – Dashboard Complexity

*The analyzer assigns a complexity to each dashboard based on several factors including:

- Sheet
- Dashboard
- Story
- Extracts
- Data source
- Datasets

Dashboard complexity	Complexity points*
Low	<=100
Medium	100 - 199
Complex	200 - 299
Highly complex	>=300

Ask for a Demo

Your BI Migration Team

From onset to completion, your Wavicle team is committed to your success at every step of the way.

Joe Fabrizio
Microsoft Practice Lead

Laura Branch
Director of Data Analytics

Ranjith Ramachandran
Director of Solution Engineering

Ready to maximize the possibilities of your data?

Let's get started.

🌐 www.wavicledata.com   📞 630-756-2632

✉ info@wavicledata.com   in @wavicledata

About Wavicle

Data & Analytics Innovation at The Speed of Business

Wavicle at a glance

500+
Consultants

41%
Annual growth

4
Global offices
United States, Canada, India

4.6/5
Stars on Clutch
(Our clients love us)

Trusted by leading brands across industry

Travel, transportation, & hospitality

Manufacturing

Pharmaceutical

Financial services & insurance

Retail and CPG

Healthcare

Supporting diversity

NMSDC
MBE Certified

Wavicle is a nationally certified minority-owned business and was named 2023 "Supplier of the Year" by the Chicago Minority Supplier Development Council

Experienced and trusted Microsoft partner

Microsoft
Solutions Partner

Data & AI
Azure

From Tactical to Strategic

Wavicle provides services, solutions, and support to drive your data, analytics, and AI goals.

1	2	3	4	5
Tactical support	**Optimized insights**	**Business alignment**	**Predictive analytics**	**Automated excellence**
Helping you build a solid data and analytics foundation, from data centralization to basic reporting	Maturing your data architecture and analytics to get deeper insights and drive better decisions across the organization	Collaborating with business and technology to deliver self-service analytics for the insights they need in real time	Using your data to forecast what will happen and how best to respond	Using AI and ML to automate processes and decisions to drive growth and reduce costs

Our Services

Wavicle helps you rapidly reduce the **time**, **cost**, and **risk** of data and analytics projects.

Data management

- Strategy & assessments
- Data lifecycle management
- Data architecture & engineering
- Data services & support

Cloud & infrastructure

- Cloud design, migration, & modernization
- Cloud management & optimization
- Hybrid & multi-cloud integration
- DevOps & DataOps

Analytics & insights

- BI & reporting modernization
- Customer analytics & personalization
- Design-centric UI/UX strategy
- Advanced analytics & predictive modeling

Privacy, governance, & compliance

- Risk compliance
- Data privacy
- Data governance
- Data security
- Data retention
- PCI

Advanced analytics

- Generative AI & LLM
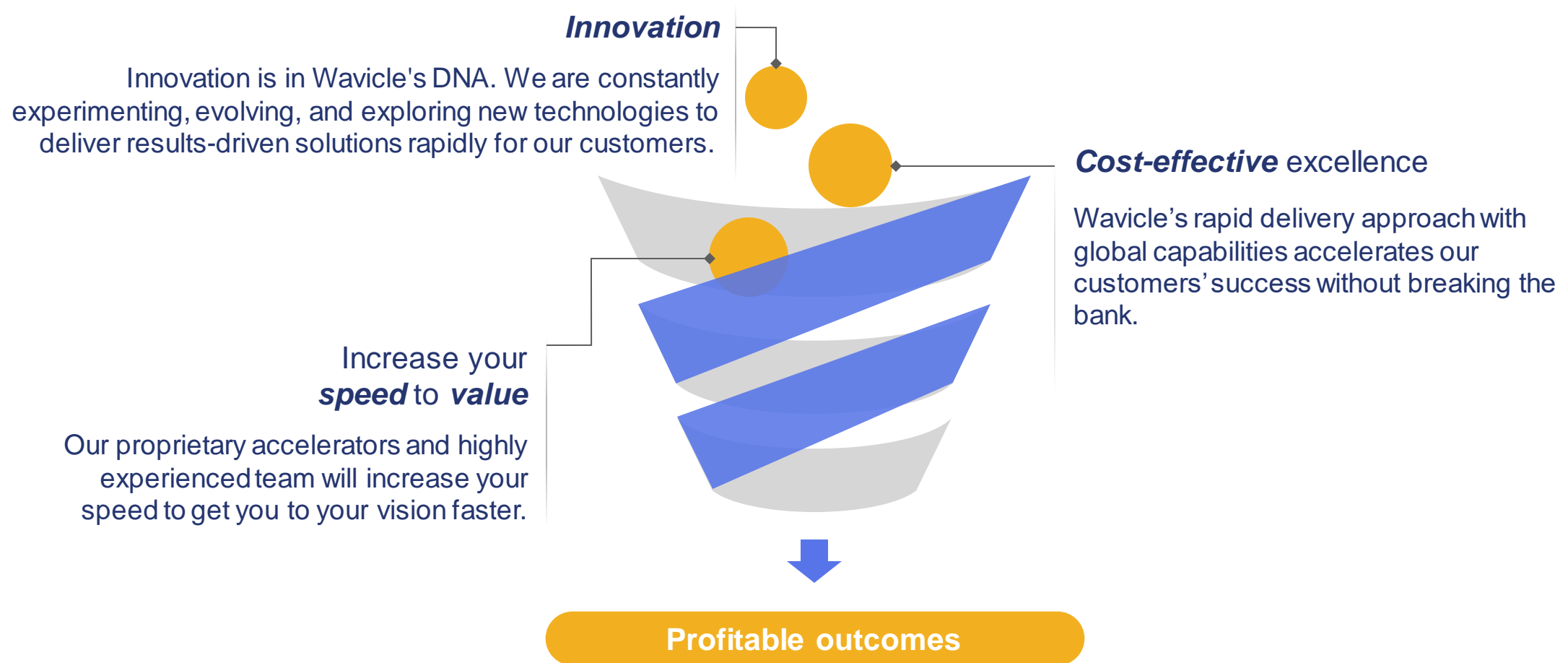- Machine learning services & MLOps
- RPA & IPA
- Data science services

PMO

Strategy

Risk management

Foundational capabilities

Our Formula for Exceptional Value

From implementing **modern data strategies** to **leveraging AI**, Wavicle delivers outcomes that empower our customers to **make better decisions**, **increase efficiencies**, and **grow their businesses**.

Innovation

Innovation is in Wavicle's DNA. We are constantly experimenting, evolving, and exploring new technologies to deliver results-driven solutions rapidly for our customers.

Cost-effective excellence

Wavicle's rapid delivery approach with global capabilities accelerates our customers' success without breaking the bank.

Increase your **speed** to **value**

Our proprietary accelerators and highly experienced team will increase your speed to get you to your vision faster.

Profitable outcomes

Loved by Our Clients, Recognized by The Industry

Select Microsoft Customers

Over 50% of our customers engage in a multi-year partnership

Select accolades

Local Presence, Global Power

Based in Oak Brook, IL, with offices in Canada and India, Wavicle can deploy business solutions much **faster** and at a **fraction of the cost**.

- Local consultants in **over 25 US states**

- Near-shore and off-shore teams to provide **round-the-clock service**, **expedited project completion**, and **flexible pricing**

- A **consistent sales and delivery team** dedicated to your success, from sale to project completion

Montreal, Canada

Oak Brook, IL

Chennai, India

Coimbatore, India