Microsoft Azure

Workplace Intelligence Solution Accelerator

Product development teams

POWERED BY: NEUDESIC

A growing demand for tech innovation and talent

Competition for skilled tech workers is intensifying as the market shifts and expands

Technology experts are sought after across all industries as companies diversify

- **Two out of three** – Number of companies expected to be prolific software producers with code deployed daily by 2025, with more than 90% of apps cloud native, 80% of code externally sourced, and 1.6 times more developers than today.[1]
- **More than 40%** – Percentage of software engineers and developers hired by non-tech companies, up from about 33%.[2]

The global tech talent shortage is predicted to reach 85.2 million workers by 2030[3]

- **4.5%** – Resignation rate among tech employees during 2020-2021. By comparison, the overall rate of all employees resigning in November 2020 was only 2.7%.[4]
- **4 million per month** – Average number of US workers leaving their jobs during the Great Resignation.[5]

1. "IDC FutureScape: Worldwide IT Industry 2020 Predictions" - IDC, October 2019.
2. "US IT job recovery is in full swing, but employee retention can be tenuous" - Computerworld, December 2021
3. "Beyond hiring: How companies are reskilling to address talent gaps" - McKinsey & Company, February 2020
4. "How to Attract Top Tech Talent" – Harvard Business Review, November 2021
5. "The Great Resignation: Why four million US workers a month are leaving their jobs" - MSN, November 2021

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Lack of insight into people, processes, and technology

Organizations struggle to understand the activities that foster—and hinder—performance

Workday practices are difficult to measure and understand what changes could enable productivity

Sources of tech debt are challenging to identify

Data-driven insights on solution performance are needed to determine which tool is best for a given task

Institutional knowledge is lost when top performers leave their jobs

Distractions and disruptions undermine productivity

Product quality and release velocity are impacted when teams work with incomplete and inaccurate metrics

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Help product teams unleash their true potential

Uncover and leverage the real drivers of productivity and success

The **Workplace Intelligence Solution Accelerator** is a packaged solution customized to present insights into how to help product development teams thrive.

It brings together data from Microsoft 365 and Azure DevOps in a **single view** to give insights and recommendations for optimizing the processes and technologies that will deliver **greater productivity and innovation.**

Drive greater innovation, faster

Find and replicate processes that maximize efficiency and effectiveness

Transform the workplace

Increase worker wellbeing by pinpointing and reducing sources of tech debt, distraction, and disruption

Optimize tools

Identify the best technologies for a given task or function and automate the initiation of tasks and workflows to reduce friction

Leverage existing Microsoft solutions

Avoid added complexity – the Solution Accelerator is built from tools and data already in your environment

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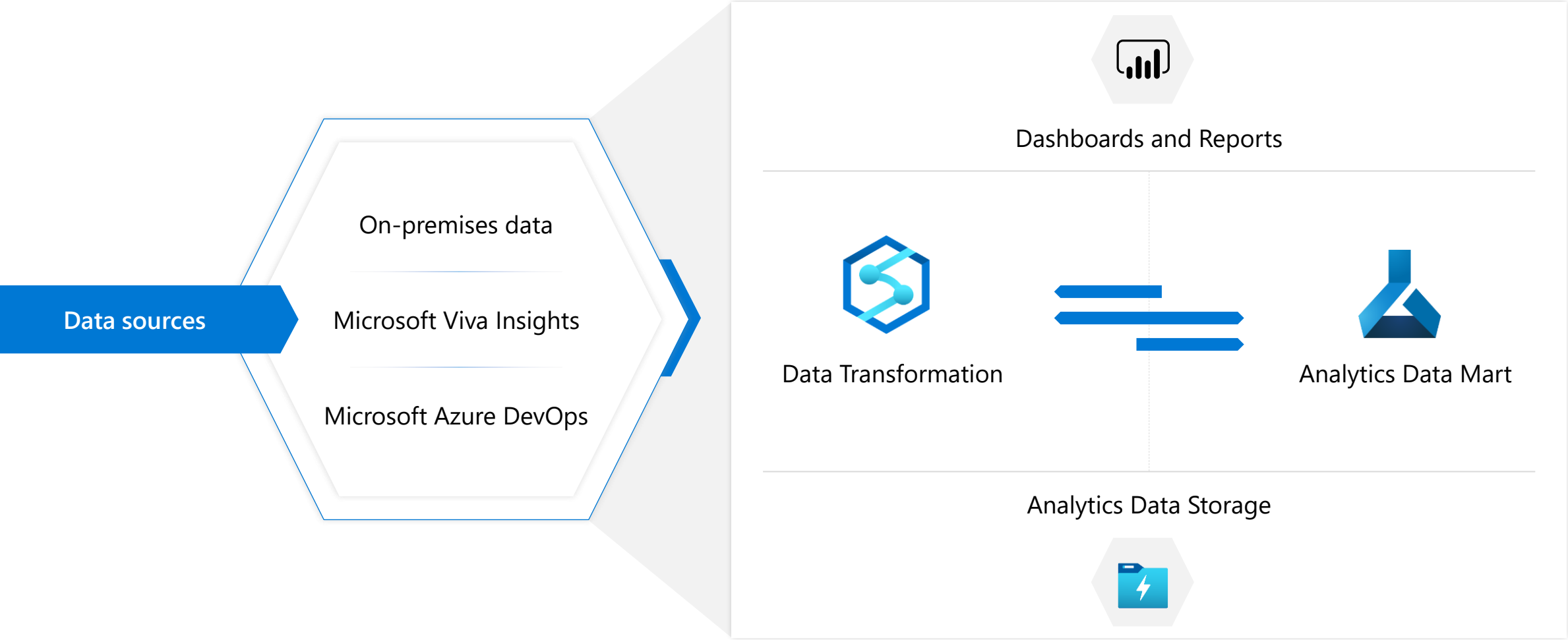
Workplace insights from existing tools and data

A packaged analytical BI solution built on Microsoft technology already in your environment



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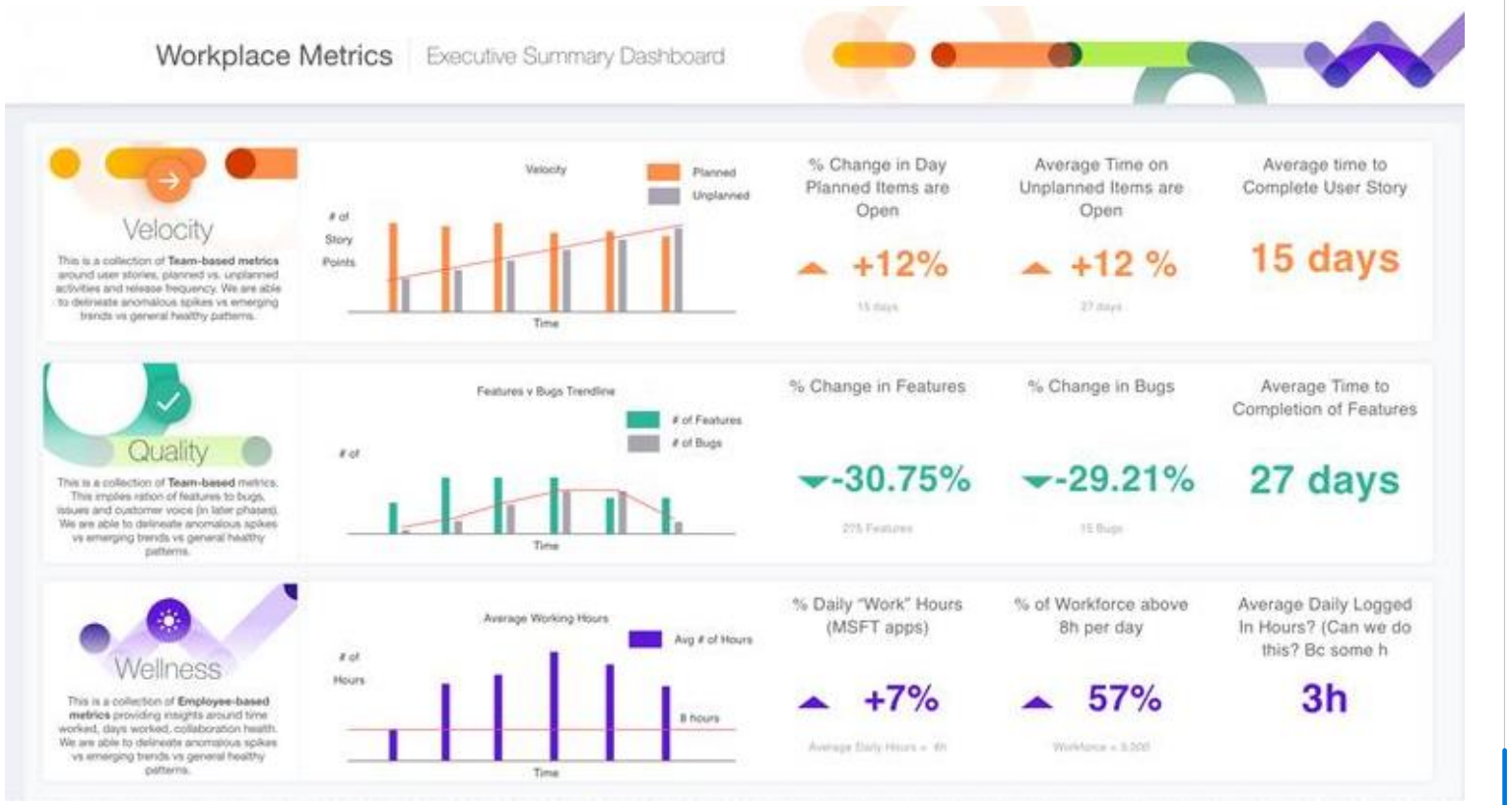
Dashboard provides deeper workforce insights

Web-based application gives visibility into a team's work practices

Metrics reveal anomalies and trends that can signal:

- Quality issues or bugs
- Healthy team collaboration styles
- How planned/unplanned events impact productivity
- The state of employee work/life balance



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Prospective use cases

- Top/bottom performers
- Look-alike comparison
- Churn risk
- Engagement level
- Attrition
- Bugs created
- Release velocity
- Roadmap planning
- Project estimation accuracy

= Microsoft Viva Insights

= Azure DevOps

= Viva Insights + Azure DevOps

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Workplace Intelligence pilot program

Pilot scope – proof of concept

Deployment
- Provision Azure resources
- Configure connectors and Power BI
- Resource mapping exercise

Configuration and customization

Work with a Microsoft partner to:
- Make minor dataset and pipeline modifications to ensure data refreshes and flows into solution
- Develop up to 3 queries and Power BI reports
- Receive training to learn how to use and support the solution

Pilot funding

POC deployment and customization services
- Funded by Microsoft and partner

Microsoft Viva Insights licensing
- Pilot phase may be eligible for financial offset

Azure hosting (less than $5k)
- Pilot phase may be eligible for financial offset

Ongoing post-pilot support

Enablement of additional data sources and Machine Learning solutions

You can continue the Microsoft partner engagement once the pilot is complete to:
- Update queries or create new ones
- Build additional Power BI reports/dashboards

PILOT PHASE
Up to 200 users – 60 days

PRODUCTION
800+ users (Enterprise)

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Next steps: Accelerate your journey

Kick-off

Learn more about the Workplace Intelligence Solution Accelerator and view a demo.

30 minutes

Proof of value

See a deeper platform demonstration based on your product development teams' specific workflow and work volume needs.

1-3 days

Proof of concept

Build and deploy a POC or Minimum Viable Product (MVP) with the support of your Microsoft technical specialist (CSA) and partners.

2-5 weeks

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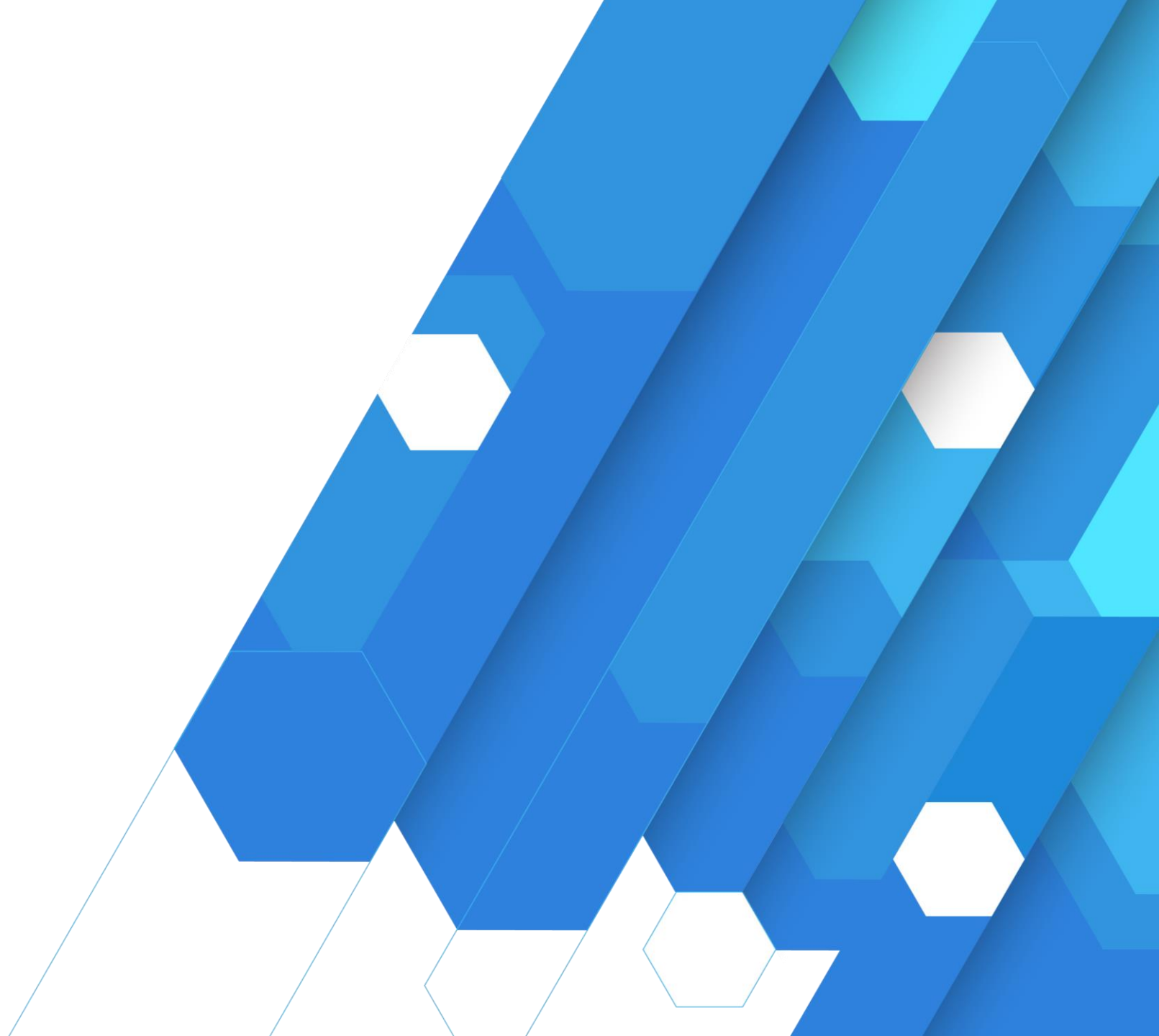
Thank you