

Workplace Intelligence Accelerator

Product development teams

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

- **100%** – Tech-centric organizations in the G500 will double in the next five years, the expanded emphasis on adding as-a-Service elements (enhanced customer service, intelligent process automation) will come to dominate future IT budgets.¹
- **55% YoY** – Increase in the tech sector with tech occupations across all industries growing by an estimated 239,000 positions in August 2022.²



The technology talent pipeline is not growing fast enough organically³

- **21.3%** – Resignation rate among tech employees in 2020. According to a September 2021 survey, 72% of tech employees in the U.S. planned to quit their jobs in the next 12 months.⁴
- **284,100** – Increase in the number of software developer jobs between 2018-2028. In 2018 there were over 1B software developer jobs available.⁵

¹ [IDC announces its worldwide IT industry predictions for 2023 | Communications Today, October 2022](#)

² [How many jobs are available in the technology in the US? | ComputerWorld, October 2022](#)

³ [The State of the Technology Talent Shortage | TechServe Alliance, April 2022](#)

⁴ [The Great Resignation and IT Employees: Where Do Things Stand Today? | NexusTek, May 2022](#)

⁵ [New Intel - How Many Software Engineers Are There in 2022? | GoRemotely Blog, January 2022](#)

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 accelerator 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

Help product teams unleash their true potential

Uncover and leverage the real drivers of productivity and success

The **Workplace Intelligence Accelerator** is a packaged accelerator 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

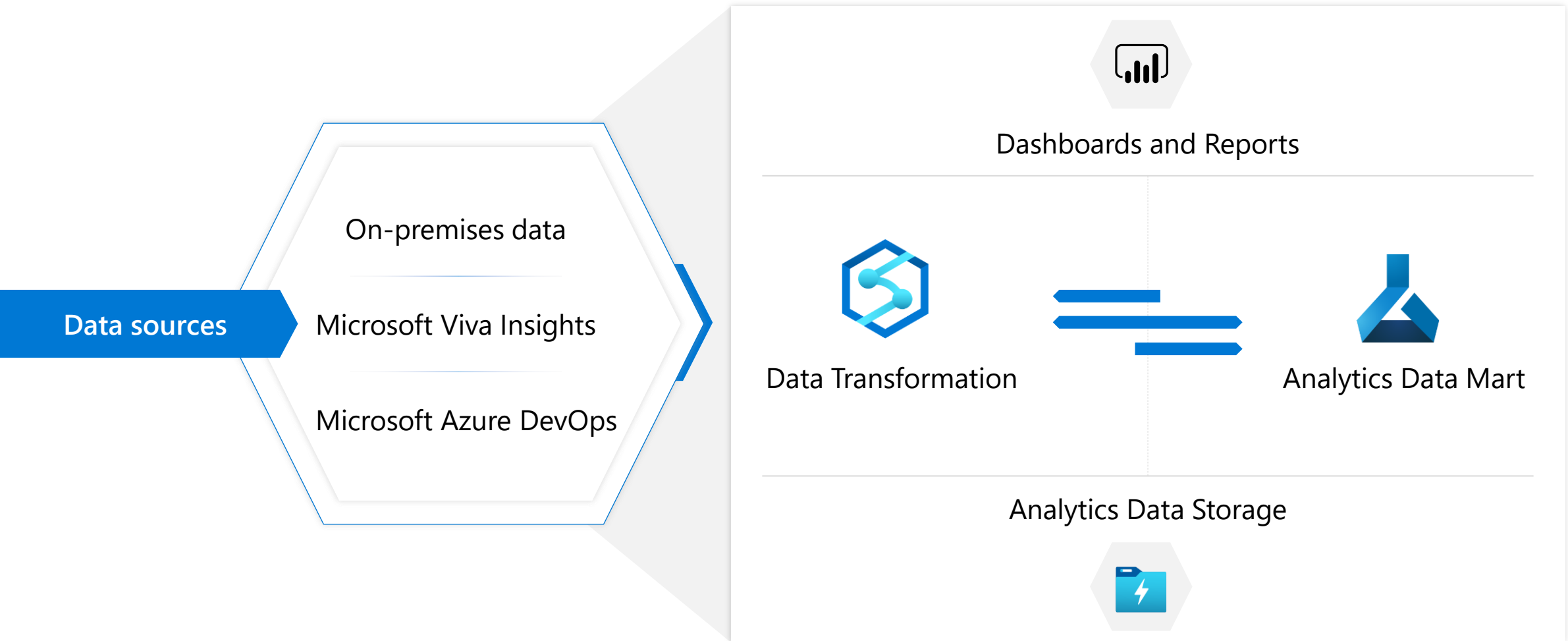


Leverage existing Microsoft Accelerator

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

Workplace insights from existing tools and data

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

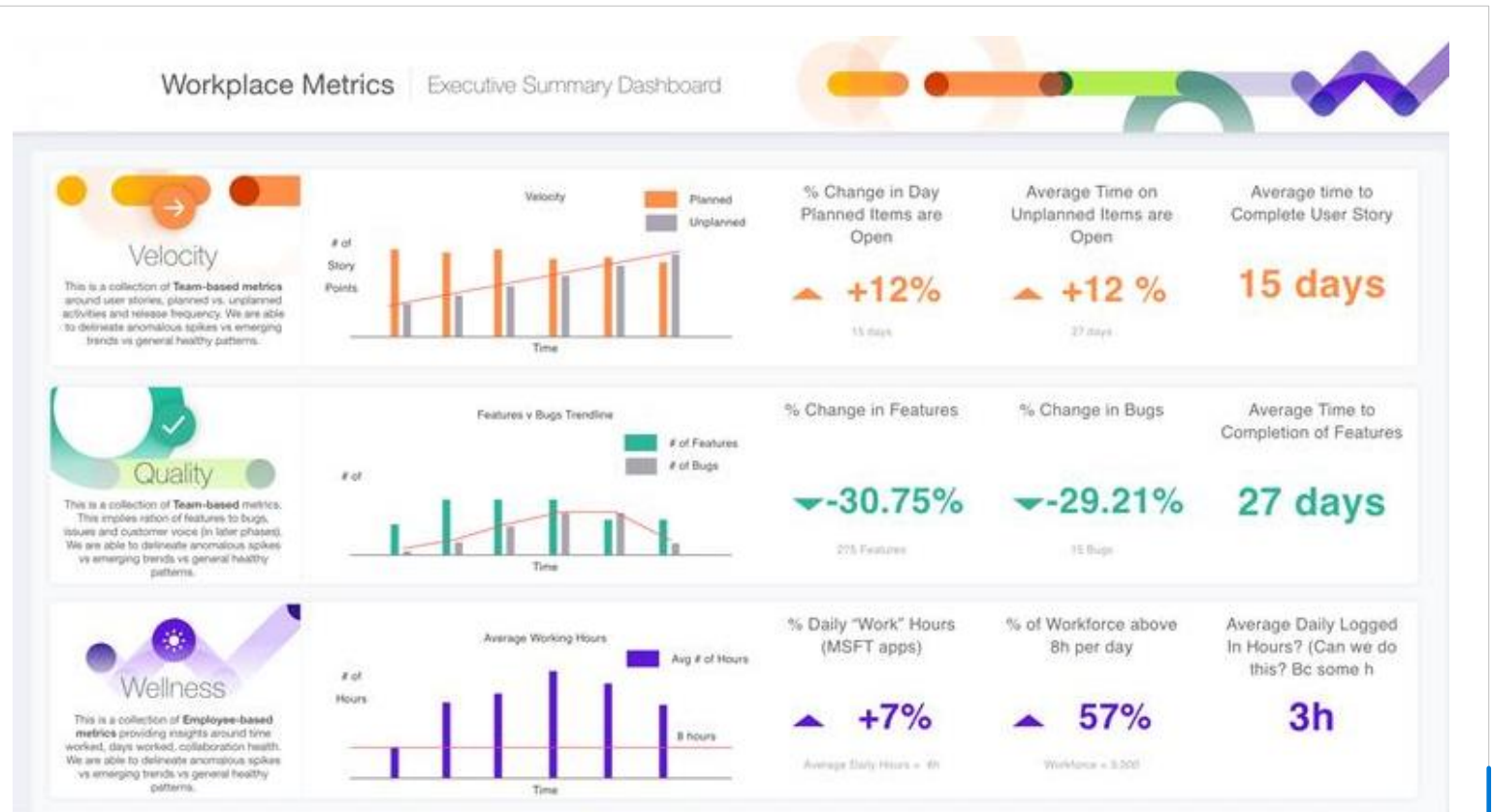


Dashboard provides deeper workforce insights










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



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

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 accelerator
- Develop up to 3 queries and Power BI reports
- Receive training to learn how to use and support the accelerator



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 accelerators

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)

Next steps: Accelerate your journey

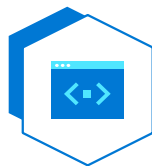


Kick-off

Learn more about the **Neudesic Workplace Intelligence Accelerator** built on Microsoft Azure 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 and partners.



2-5 weeks

Thank you

