

Workplace Intelligence Accelerator





# Data is transforming the way we work

Business leaders are looking beyond systems and toward people to maximize digital efforts



increase in employee productivity when team communication is improved.<sup>1</sup>



employees feel that document management processes at their company are broken.1



workers believe that digital tools make them more productive.<sup>2</sup>



average of higher operating margins in productive businesses than in those less productive companites.<sup>2</sup>



fewer safety incidents in organizations where employees felt engaged and at ease with their work.<sup>3</sup>





<sup>1)</sup> Employee Productivity: The Only Guide You'll Ever Need | Hubstaff Blog, February 2022

<sup>2) 15+</sup> Interesting Employee Productivity Statistics 2022 That You Need To Know | EnterpriseAppsToday, September 2022

<sup>3)</sup> How do you measure productivity and engagement at work? | Tech Bullion, September 2022

# Measuring workforce intelligence requires visibility

Complex architecture drives up cost, limits agility, and contributes to administrative burden and risk

Inability to orchestrate collaboration anywhere, on any channel, due to disconnected systems and processes.

Business has **limited visibility** to understand how workers are spending their time, and what habits or distractions are impacting their ability to focus.

Difficult to assess what factors are impacting worker engagement, burnout, or are detrimental to worklife balance.



Can't clearly assess the origin of reduced quality/"bugs" and can't adjust processes to fix them.

Departments **operating in silos** with restricted visibility makes it hard to know which factors are impacting efficiency.

Change management processes are difficult to implement and measure.



# Working smarter is critical to driving positive outcomes

When behavioral data is given context, you can assess and implement transformative organizational changes with speed and agility.



### Workplace transformation

Fluid, flexible, data-driven – better every day and able to embrace transformational change.



### **New insights**

Quantify the impact of employee actions on business outcomes.



### **Change management**

Establish cadence of measuring impact and optimizations on operations.



### **Smart goals**

Promote better work habits and norms anchored on predicted outcomes.

#### **Potential Use Cases**

- Bugs created
- Release velocity
- Top/bottom performers
- Engagement level
- Churn risk
- Look-alike comparison
- Attrition
- Roadmap planning
- Project estimation accuracy
- Workplace Analytics (WPA)
- Azure DevOps
- WPA & Azure DevOps





# Accelerate performance with Workplace Intelligence

The Workplace Intelligence Accelerator leverages Microsoft Workplace Analytics and Azure DevOps to generate rich data on capacity and productivity. Visualize your data quickly in a production-ready dashboard.









Native Office 365 data



Business context (DevOps) +



Control and governance



**Insights and change** 

Start with aggregated behavioral data from everyday work in collaboration tools.

Overlay of org descriptors and business outcomes reveals patterns of success.

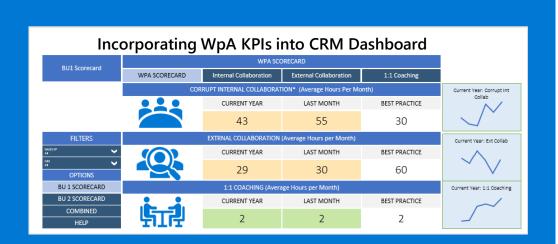
Flexible privacy and compliance controls help you protect your data.

Use powerful insights to make better business decisions and transform your organization.





# Learning by doing – Microsoft insights pilot



Testing the application of the technology at Microsoft gave us great insights into our own data, enabling us to visualize and assess performance, measure capacity, and allocate resource accordingly.

### Microsoft wanted to identify best practices from top sellers to scale across the **SITUATION** organization to drive higher revenue per seller. Microsoft used Workplace Analytics and Azure DevOps to model behaviors of the best sellers, creating a dashboard that **APPROACH** would provide leadership visibility into seller activities and empower employees to self-manage. The data gave Microsoft insight into which metrics were most important to success; **IMPACT** teams that adopted a new selling model contributed to a \$237 million sales lift.





## Next steps: Accelerate your journey







### Kick-off

Learn more about **Neudesic Workplace Intelligence Accelerator**built on Microsoft Azure and see a demo.



### **Proof of value**

Optional accelerator code walkthrough and prototype creation based on sample date for testing.



### **Proof of concept**

Proof of concept (POC) is built with support of Microsoft technical specialists and Partners.

MVP is scaled to deployment.



30 minutes

3 Hours or less

2-5 weeks



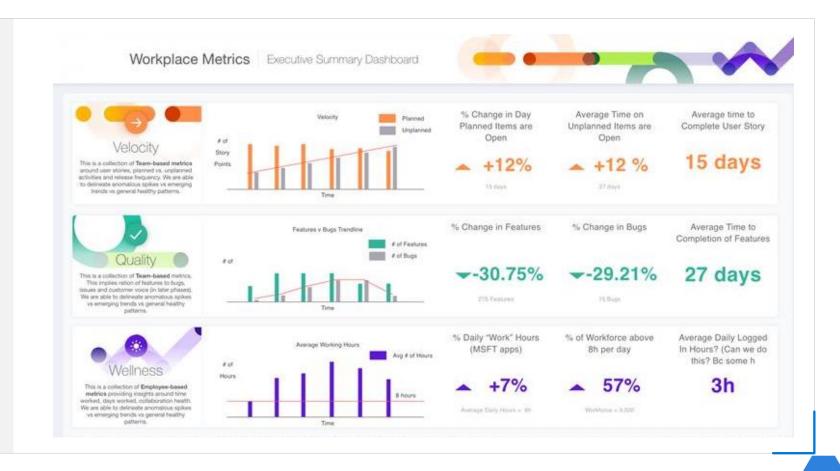


# Dashboard provides deeper workforce insights

The Workplace Intelligence Accelerator dashboard is a web-based application that provides 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.

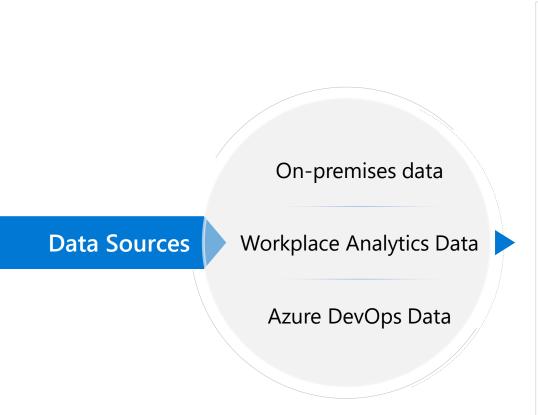


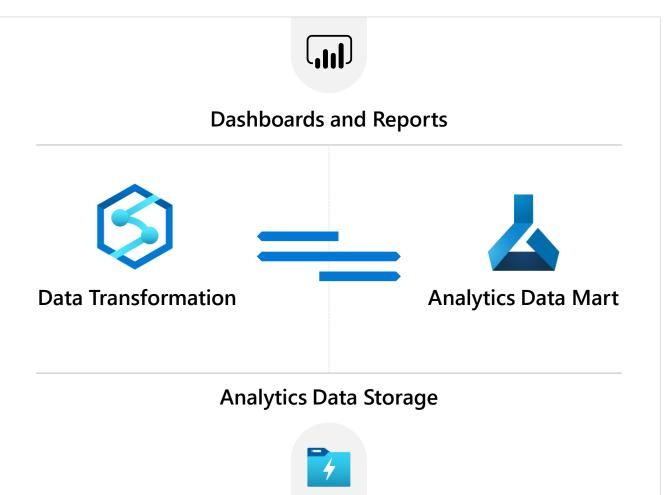


# Thank you



### Leverage multiple data streams to fuel the dashboard







### **Resource Insights**

#### **PILOT PHASE**

190 Users (IT Focus) – 45 days

#### **WORK**

## Build Resource Insights Accelerator Azure DevOps to Synapse Connector

- WPA to Synapse Connector
- Synapse Warehouse and Queries
- Sample Power BI Reports

#### **Deploy Resource Insights accelerator**

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

#### Configure for partner

- Work with partner to determine queries and reports
- Develop queries and Power BI reports (up to 3)
- Training of team

#### **ESTIMATED COSTS**

#### **Accelerator Development**

Funded though partner and Microsoft joint partnership

#### WPA (Viva) Licensing

 Offset with Microsoft – Customer Innovation Funds

#### **Azure Hosting**

 Offset with Microsoft – Customer Innovation Funds

#### **Deployment Services**

Offset with Microsoft – DPi30 Funds

#### **Post Pilot Costs**

• ~\$3 to 4k/month or \$18/user/month

### **PRODUCTION**

800 Users (Enterprise)

#### **BREAKDOWN**

### Ongoing Enablement Additional data sources

- New/Update Queries
- Additional Power BI reports/dashboards

#### **Estimated Costs:**

• \$6 to 7k/Month or \$8 /user/month





### **Prospective Use Cases**



**Top/Bottom Performers** 



**Look-alike Comparison** 



**Churn Risk** 



**Engagement Level** 



**Attrition** 



**Bugs Created** 



**Release Velocity** 



**Roadmap Planning** 



Project Estimation Accuracy



= Workplace Analytics (WPA)



= Azure DevOps



= WPA + Azure DevOps



