

#CollabDaysBE

Graph Insights, Viva and the possibilities for customization

Nicki Borell | @nickiborell



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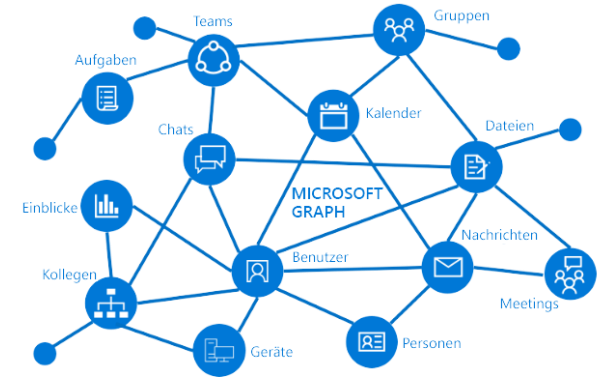


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Viva Apps & the Graph

Viva Aps



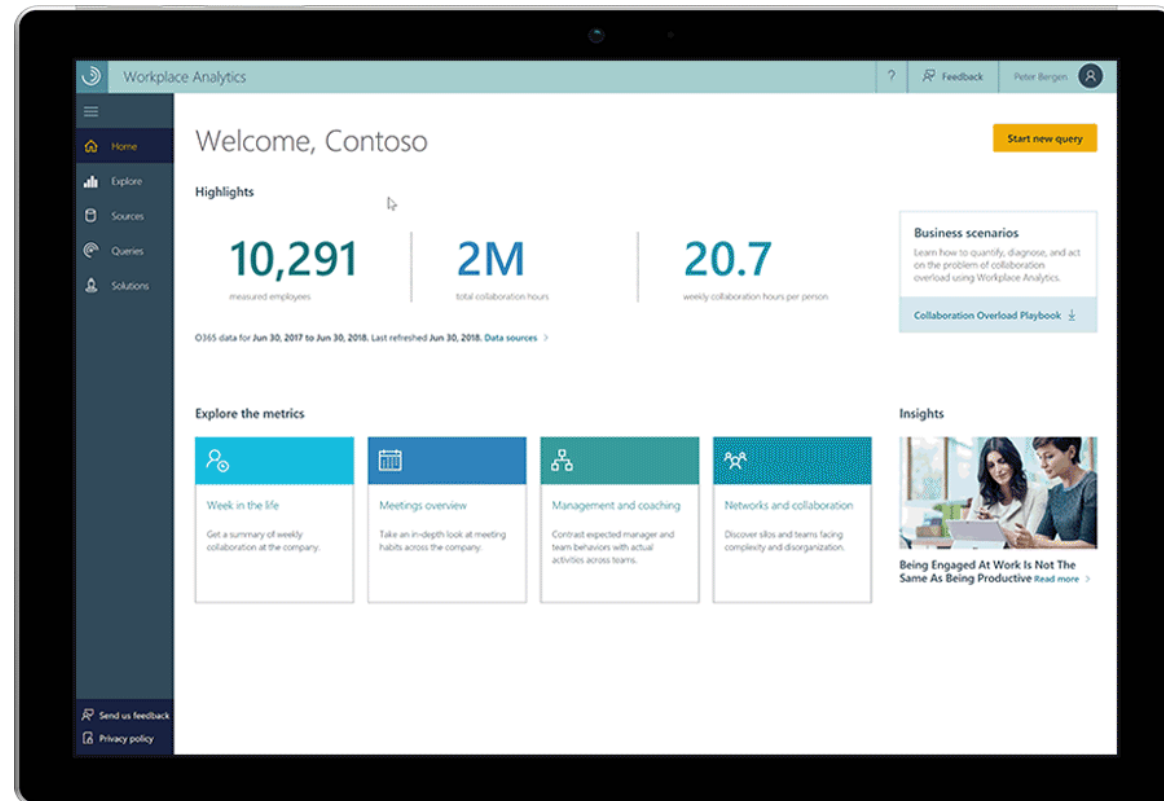
- **Viva Connections:** Culture and communications. Viva Connections is a curated, company-branded experience that brings together relevant news, conversations, and resources in the applications and devices you use every day.
- **Viva Insights:** Productivity and wellbeing. Viva Insights helps improve productivity and wellbeing through data-driven, privacy-protected insights and recommendations.
- **Viva Topics:** Knowledge and expertise. Viva Topics applies AI to automatically organize content and expertise across your systems and teams into related topics, like projects, products, processes, and customers.
- **Viva Learning:** Skilling and growth. Viva Learning brings enterprise learning into the flow of work by connecting content from your organization, Learning Management Systems, third-party providers, and Microsoft.
- **Viva Goals:** Microsoft Viva Goals is a goal-setting and management solution that aligns teams to your organization's strategic priorities, driving results and a thriving business.
- **Viva Sales:** Microsoft Viva Sales is a seller experience application that uses Microsoft 365 and Microsoft Teams to automatically capture, access, and register data into any customer relationship management (CRM) system.

Viva Insights

Viva Insights: Productivity and wellbeing

- Microsoft Viva Insights takes over the functions of the My Analytics and Workplace Analytics features. <https://insights.viva.office.com/>

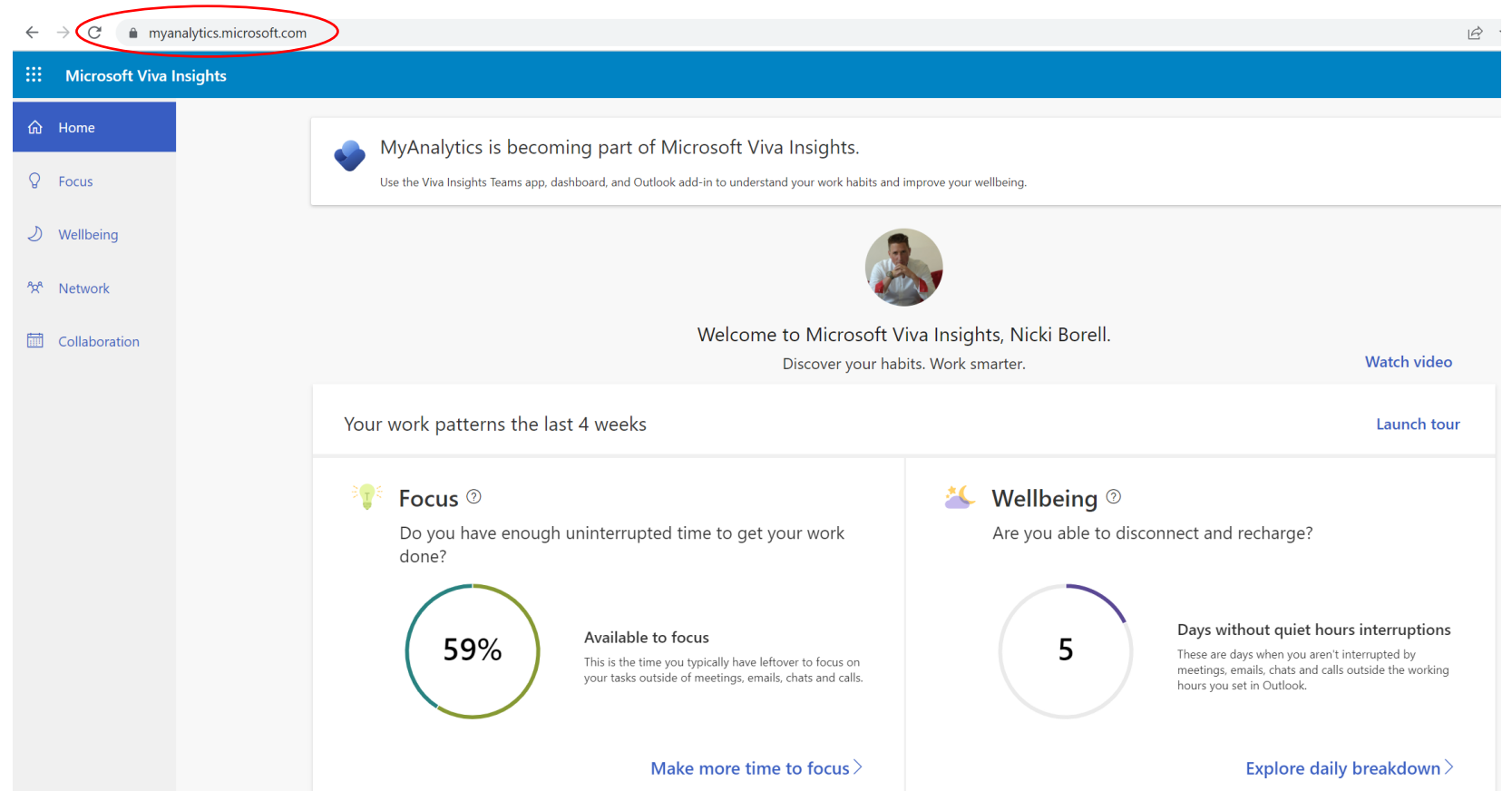
- Workplace Analytics:



Viva Insights: Productivity and wellbeing

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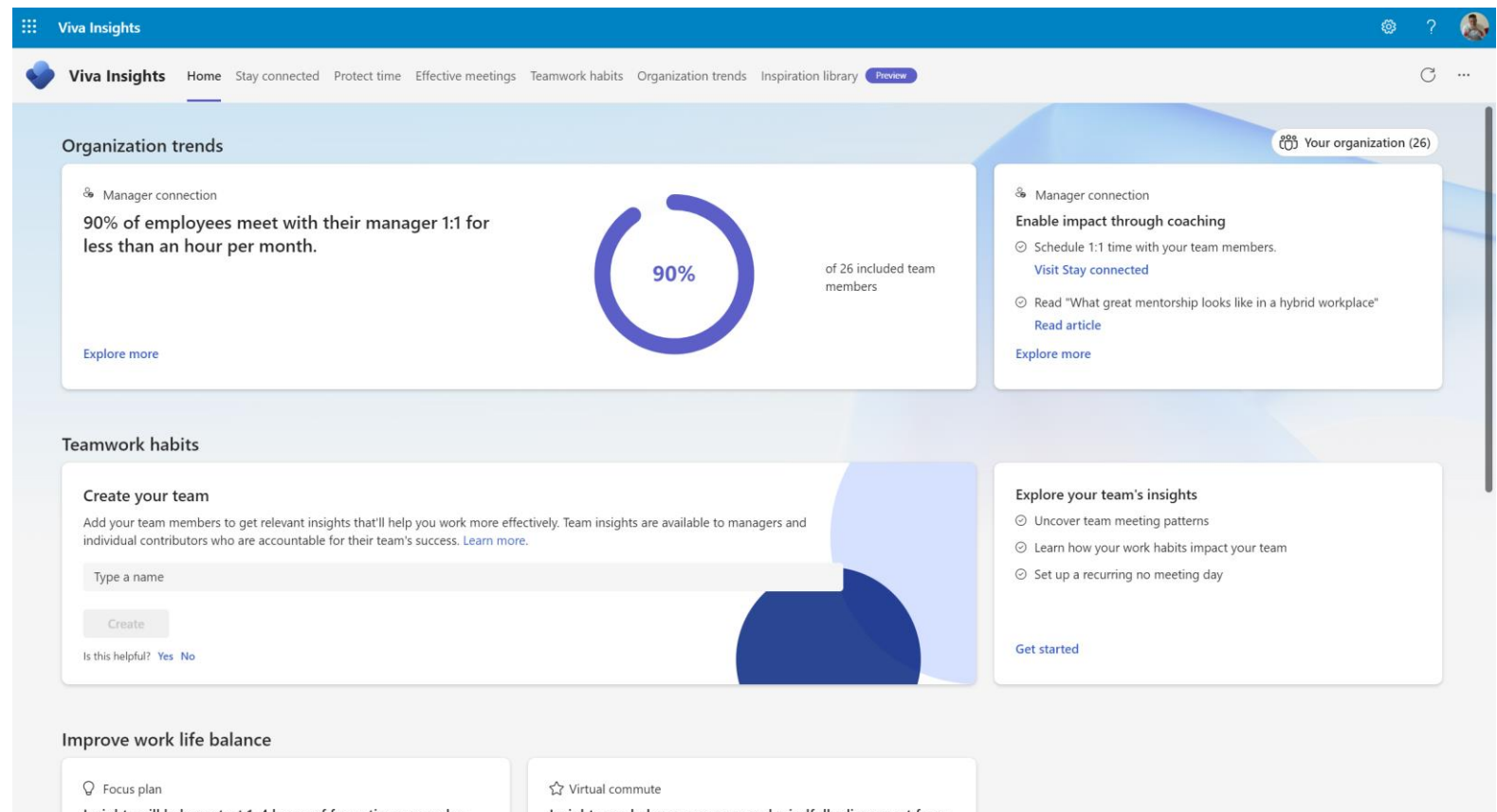
- My Analytics:



Viva Insights: Productivity and wellbeing

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- Viva Insights:



DEMO

- My Analytics
- Viva Insights

Graph Insights

Privacy guide on Insights

<https://learn.microsoft.com/en-us/viva/insights/personal/overview/privacy-guide-admins>

- Personal insights in Viva Insights is not designed to enable employee evaluation, tracking, automated decision making, profiling, or monitoring.
- Personal insights in Viva Insights does not give employees access to new personally identifiable information on other coworkers.
- Personal insights in Viva Insights data is processed and stored in the employee's Exchange Online mailbox.
- Personal insights in Viva Insights supports General Data Protection Regulation (GDPR) compliance.
- Personal insights in Viva Insights can be configured so that individuals must purposefully opt in.
- Personal insights in Viva Insights reminds people that their data is private and secure.

Personal Insights in Viva Insights

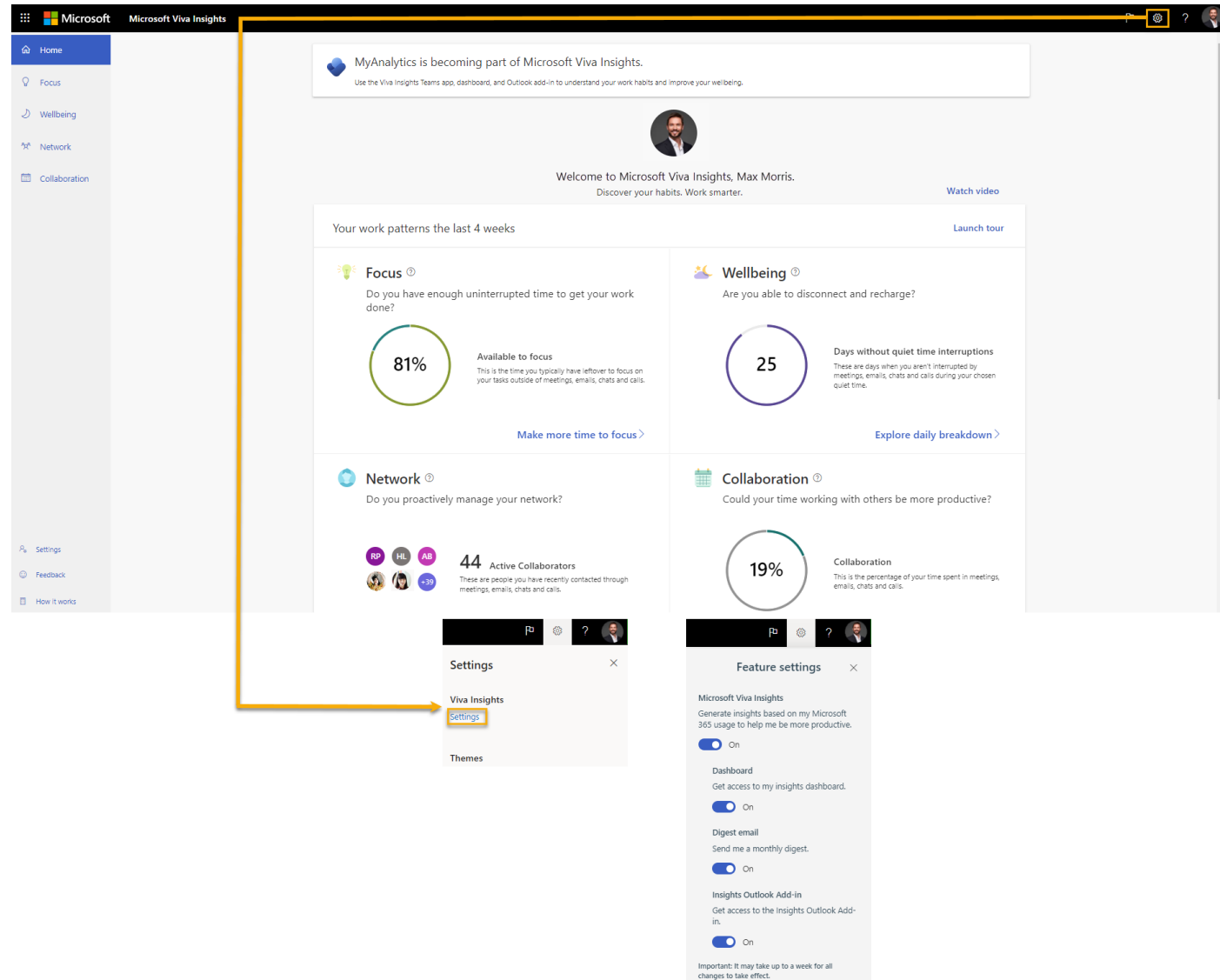
- Personal Insights in Viva Insights are shown in the following ways
 - Viva Insights in Teams
 - Personal dashboard
 - Briefing emails
 - Viva Insights in Outlook
 - Digest emails in Outlook
 - Inline suggestions in Outlook

Demo

- Viva Insights in Teams
- Digest emails in Outlook

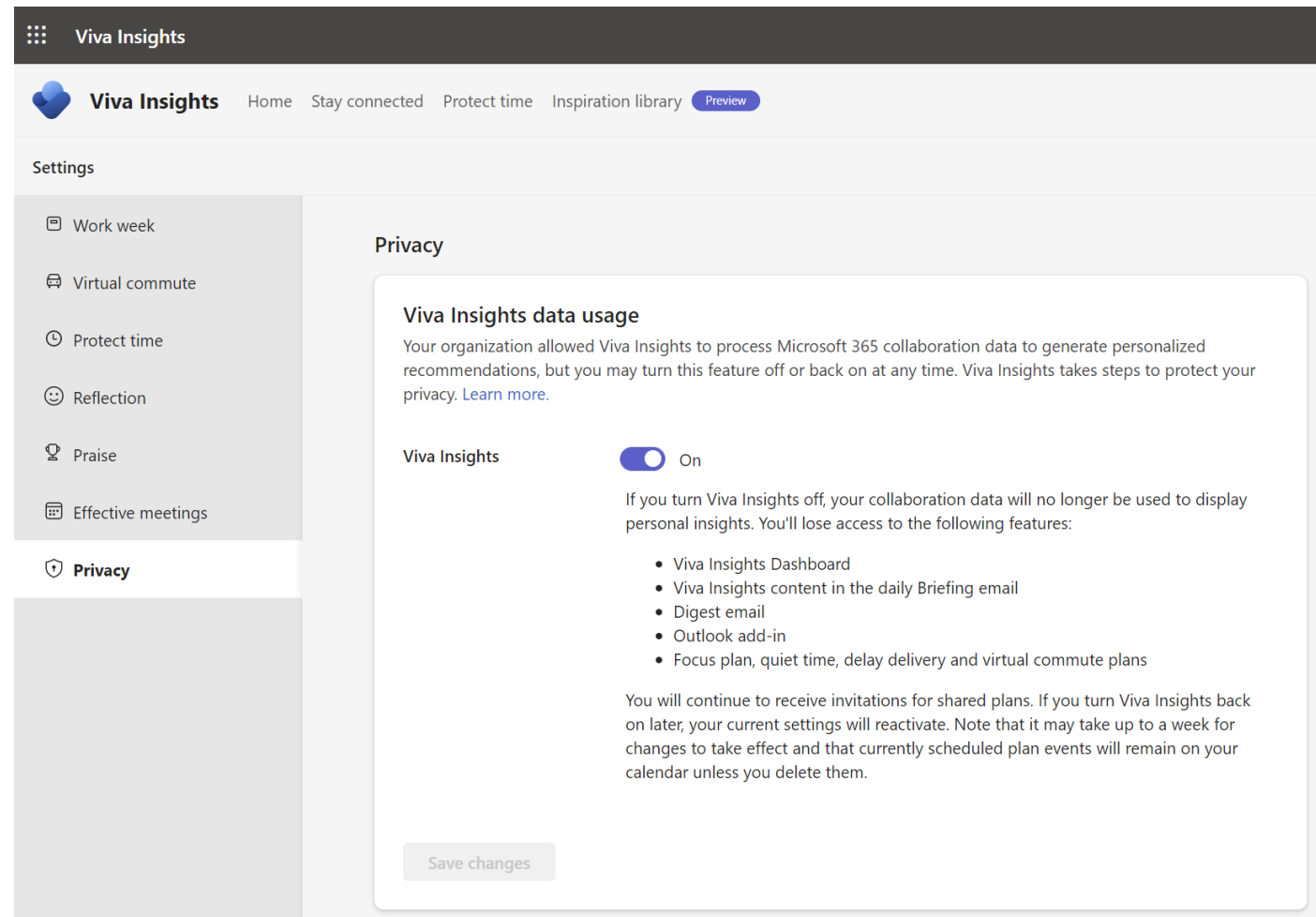
Opt in or out to Insights

- Employees can opt themselves out of Viva Insights. This causes them to lose access to the Viva Insights elements.
- Admins can also opt out employees using *set-MyAnalyticsFeatureConfig*, but employees can override the admin setting and opt back in.



Opt in or out to Insights

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Opt in or out to Insights

- Licenses that can be assigned / revoked:

Apps (112)

Show apps for:

All licenses

☐ Select all

☒

Azure Active Directory Premium P1
Enterprise Mobility + Security E5

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•
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☒

Insights by MyAnalytics
Office 365 E3

Demo

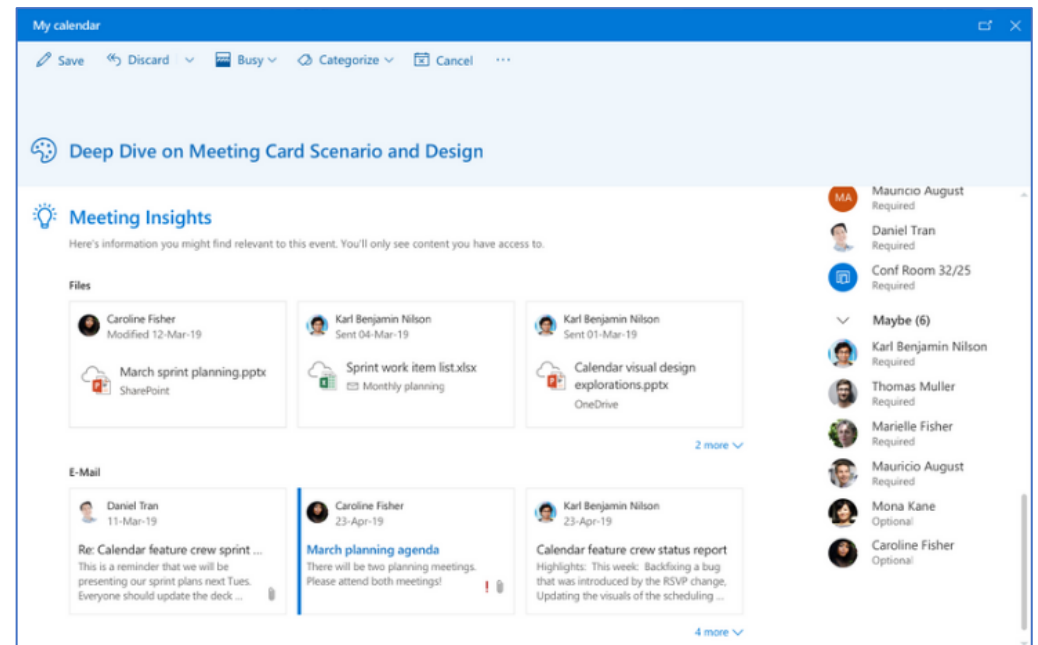
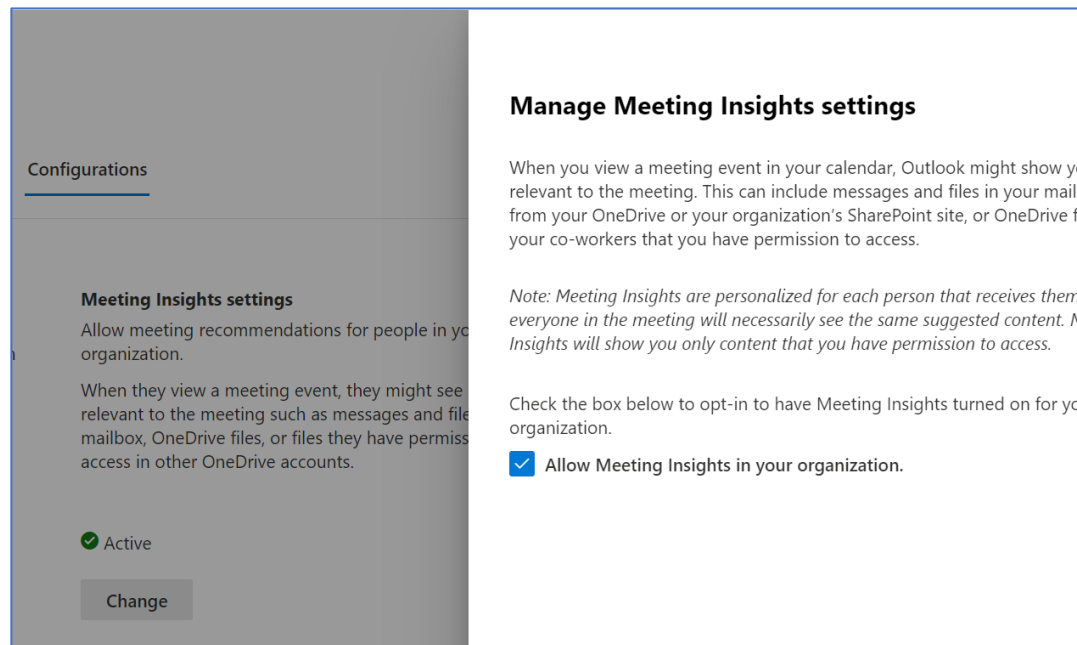
- Opt in or out to Insights

Detailed Settings

- Meeting Insights
- Item Insights
- PeopleInsights

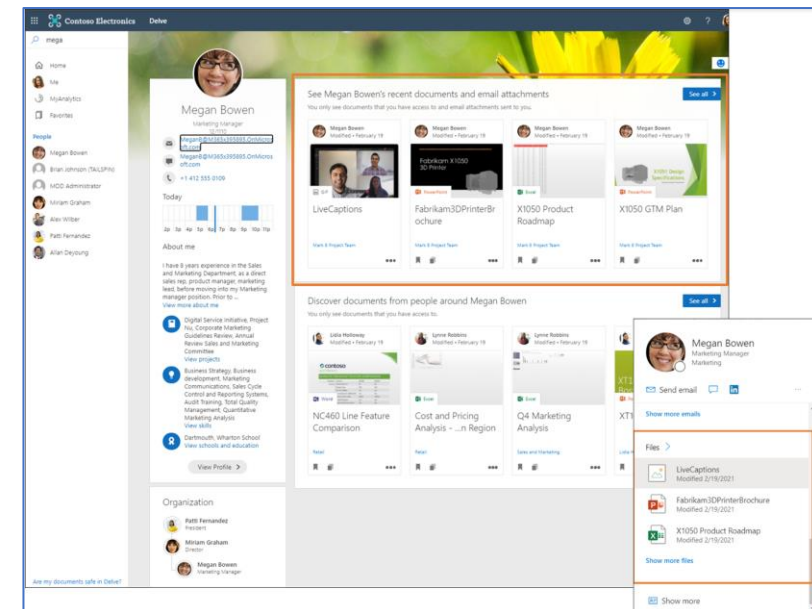
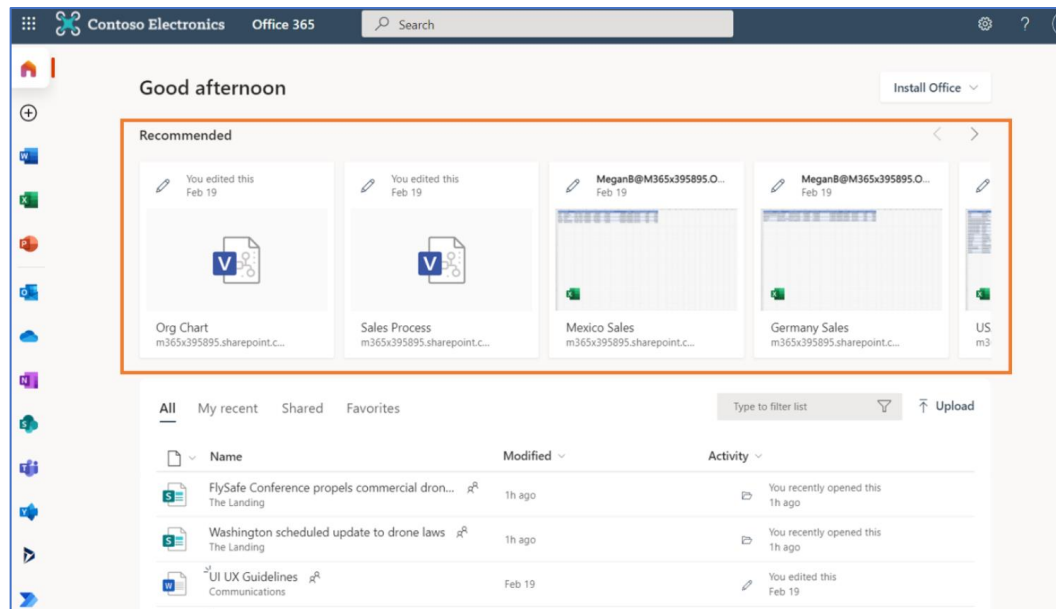
Meeting Insights

- Meeting Insights settings:
 - Meeting recommendations for people in your organization.
 - When an Outlook meeting is displayed, users see content relevant to the meeting, such as mail and files in their inbox, OneDrive files, or files they're allowed to access in other OneDrive accounts.



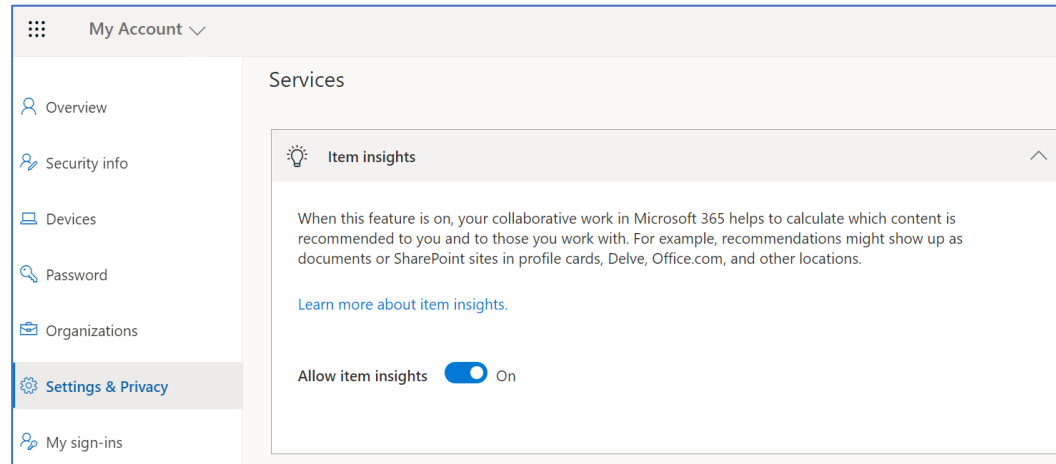
Item Insights

- Item Insights
 - Recommendations for users based on their collaborative work in Microsoft 365.
 - These recommendations can include documents or other types of content and appear in People Cards (Contacts), Delve, Office.com, and other locations.

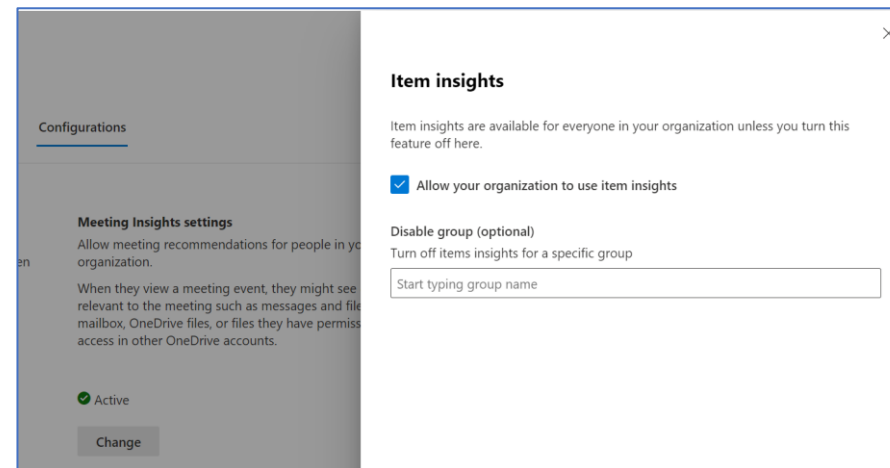


Item Insights

- User:



- Tenant / Azure AD Group:



Demo

- User
 - Meeting Insights
 - Item Insights
- Admin:
 - Meeting Insights
 - Item Insights

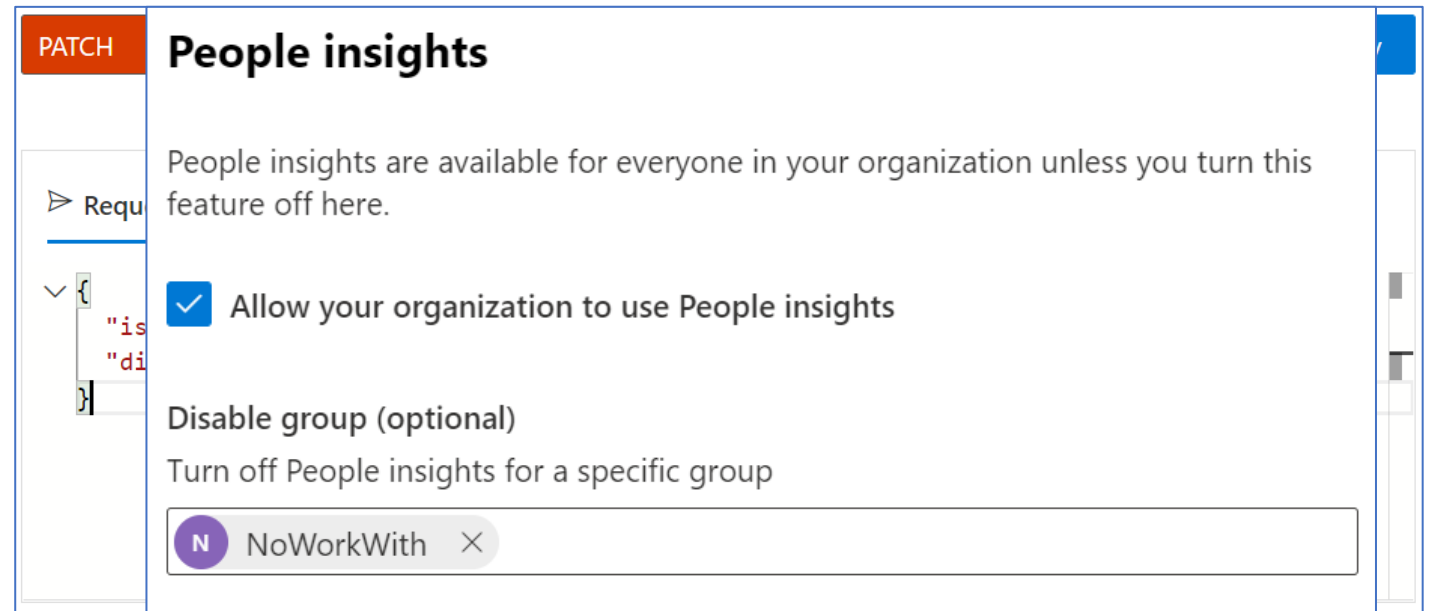
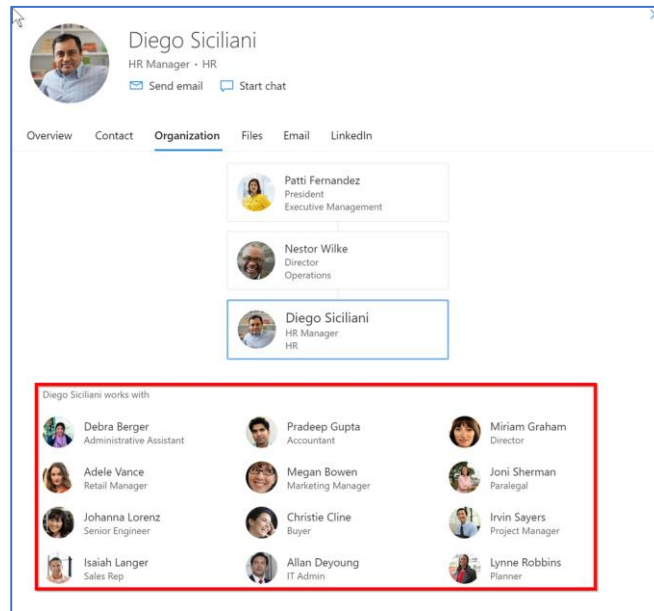
PeopleInsights

- PeopleInsights signal can now be configured as well.
 - This affects the "Profile Card", "User Profile in Delve" and the "Listing relevant people / working with" feature.
 - Example:

The screenshot displays a user profile for Diego Siciliani, HR Manager. The profile card includes a circular profile picture, the name 'Diego Siciliani', the title 'HR Manager · HR', and buttons for 'Send email' and 'Start chat'. Below the profile card, there are tabs for 'Overview', 'Contact', 'Organization', 'Files', 'Email', and 'LinkedIn'. The 'Organization' tab is selected, showing a vertical hierarchy of roles: Patti Fernandez (President, Executive Management), Nestor Wilke (Director, Operations), and Diego Siciliani (HR Manager, HR). At the bottom, a section titled 'Diego Siciliani works with' is highlighted with a red border, containing a grid of nine other employees: Debra Berger (Administrative Assistant), Pradeep Gupta (Accountant), Miriam Graham (Director), Adele Vance (Retail Manager), Megan Bowen (Marketing Manager), Joni Sherman (Paralegal), Johanna Lorenz (Senior Engineer), Christie Cline (Buyer), Irvin Sayers (Project Manager), Isaiah Langer (Sales Rep), Allan Deyoung (IT Admin), and Lynne Robbins (Planner).

PeopleInsights

- People Insights - **BETA**
 - Works-With shows people with whom a user has common groups/distribution lists and areas. A common area is, for example, the same supervisor, etc.



- The following segments are affected:
 - Microsoft 365 profile card
 - User profile in Delve
 - Listing relevant people.

Demo

- PeopleInsights using Microsoft 365 admin center

PeopleInsights using PowerShell

- Step-by-step guide:

<https://m365techtalk.blogspot.com/search/label/Microsoft%20Graph>

Microsoft 365 TechTalk

This blog is about Microsoft technologies and solutions. The focus is on Microsoft 365, Office 365, Azure, Collaboration, Security and Compliance topics.

Main	About me	Disclaimer
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Donnerstag, 24. Februar 2022

Graph Insights Adjustments

Microsoft Viva takes over the functionality of the My Analytics and Workplace Analytics features step by step. And there is also a lot going on in the backend. The MeetingInsights and ItemInsights endpoints have been customizable for some time and now the PeopleInsights endpoint can also be configured. This affects the following areas:

- Profile Cards
- User Profile in Delve
- Listing relevant people / working with overview


I have already posted about the options to customize MeetingInsights and ItemInsights in the article ["My Analytics, Workplace Analytics & Delve - or from the backend perspective Office Graph & Microsoft Graph"](#).

Customize Insights

In general, the ItemInsights as well as the PeopleInsights can now be customized. The respective endpoint can be completely disabled or enabled / disabled for an Azure-AD Group. The third category, MeetingInsights, can only be globally enabled or disabled.
Details on ItemInsights and MeetingInsights: [Customizing item insights privacy in Microsoft Graph](#)


Customize PeopleInsights

PeopleInsights show relationships between people. This evaluates public signals such as joint Microsoft 365 Groups / Teams or shared Exchange distribution lists. This data is displayed in Delve and the profile cards in Microsoft 365 and can be queried via the API:



About Me

Nicki Borell is the founder and the head behind the label "Xperts At Work", co-founder of Experts Inside and partner of atwork GmbH. He worked for many years in Microsoft enterprise environments and also as a trainer and consultant for SharePoint, Office 365 & Azure. His expertise extends from technical and strategic consulting all the way to project management, with his core competencies covering KMU, enterprise environments and government data management. Nicki is Microsoft Regional Director, MVP for Office Servers & Services, Microsoft P-Seller and professional Member of German Speaker Association e.V.




Diego Siciliani
100 Manager + 100
Send email Start chat

Overview Contact Organization Files Email LinkedIn

Effect

Before:



Oliver Hardy

CEO · Management

Call


Overview

Contact


Organization

Files

Email




Nicki Borell




Oliver Hardy
CEO
Management

People reporting to Oliver Hardy (1)




Stan Laurel
CS

Oliver Hardy also works with



Bill Gates
CEO

After:



Oliver Hardy

CEO · Management

Call


Overview

Contact


Organization

Files

Email




Nicki Borell



Oliver Hardy
CEO
Management

People reporting to Oliver Hardy (1)



Stan Laurel
CS

Oliver Hardy also works with



Demo

- PeopleInsights using PowerShell
- PeopleInsights People Cards

Further stuff

Get started with Microsoft Viva Insights: <https://learn.microsoft.com/en-us/training/paths/m365-workplace-analytics-start/>



Get started with Microsoft Viva Insights (Workplace Analytics)

2 hr 31 min • Learning Path • 4 Modules

Beginner Business Analyst Data Analyst Business Owner Microsoft 365 Workplace Analytics Power BI

Note: The Workplace Analytics web app is being rebranded to **Viva Insights** in the next few months. As mentioned in this module, Workplace Analytics refers to the web app with advanced analysis tools and accelerators available to those who are assigned the Analyst, Limited Analyst, or Admin role.

Collaboration is a key component of knowledge-worker success. Viva Insights (Workplace Analytics) turns Microsoft 365 data into useful insights about how organizations get work done and empowers leaders to drive strategies for positive change. Get started with Microsoft Workplace Analytics introduces how you can use Workplace Analytics to access these insights. You will learn what Workplace Analytics is and how it works, how to onboard to Workplace Analytics from the administrator perspective, how you can evaluate and track collaboration with the Ways of working assessment, and how you can use Workplace Analytics and MyAnalytics to drive organizational change.

Prerequisites

- Basic knowledge of Power BI software

Start >

+ Save

Viva Insights data lake solution:

<https://github.com/MicrosoftDocs/Viva/blob/public/Viva/solutions/data-lakes/viva-insights.md>

322 lines (212 sloc) 26.9 KB								
ROBOTS	title	description	author	ms.author	ms.topic	ms.localizationpriority	ms.collection	n
NOINDEX,NOFOLLOW	Microsoft Viva Insights data lake solution	Learn how to set up and use the Viva Insights data lake solution	madehmer	helayne	article	medium	viva-insights-advanced	v

Viva Insights data lake solution

You can use this solution to extract, transform, and load (ETL) Microsoft Viva Insights data into a database and then report on it through Power BI as an end-user platform. The key features of this workload:

- Automated pipeline to avoid manual interaction with the Viva Insights Query designer.
- Instructions and guidelines on managing and loading Viva Insights historical data.
- Utilizing an open source scripting language (Spark) to enable reusability of the script in other platforms and tools.
- Leveraging Azure Synapse for a seamless, easy-to-manage workspace to implement the solution.

Use cases

Several scenarios can benefit from this workload through layering an advanced ETL pipeline on top of Viva Insights:

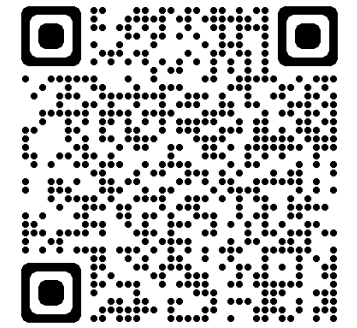
- Two native out-of-the-box options are available with Viva Insights' queries:
 - Download the query results file manually.
 - Use the OData links with a secondary tool like Microsoft Power BI to connect through the OData links. To avoid manual downloads and using other unnecessary tools, a program (script) is required to load and ingest the data.

Many use cases for advanced analytics require automatic processing of data in production environments within existing data warehouses. You can use this solution to automatically load and then combine Viva Insights data with other data sources for a more comprehensive view of the organization.

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