



# Getting Started with the Microsoft Graph API

Introduction to Microsoft Graph API



# Introduction to Microsoft Graph API

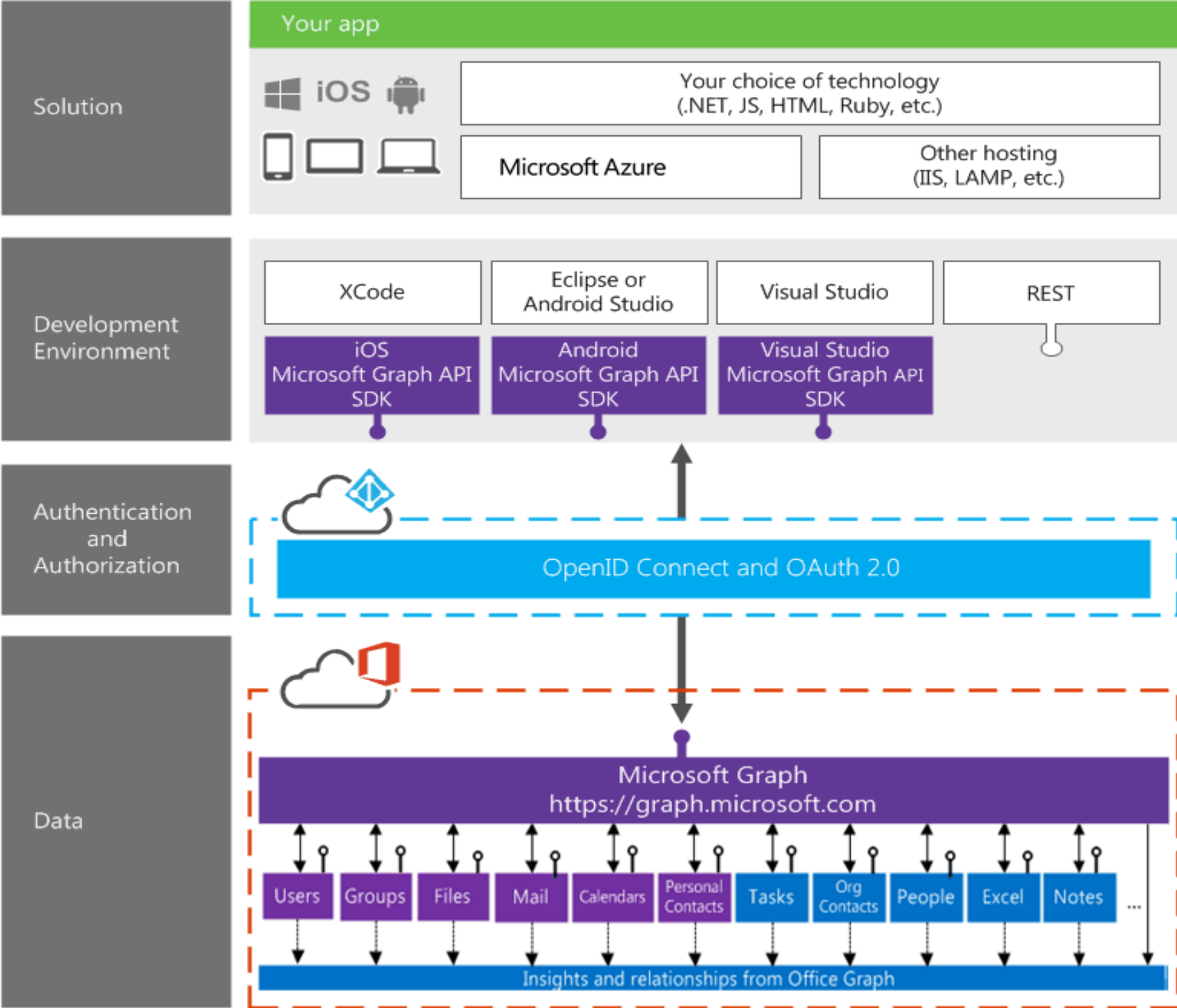
Intro to the Microsoft Graph API

Docs

Graph Explorer

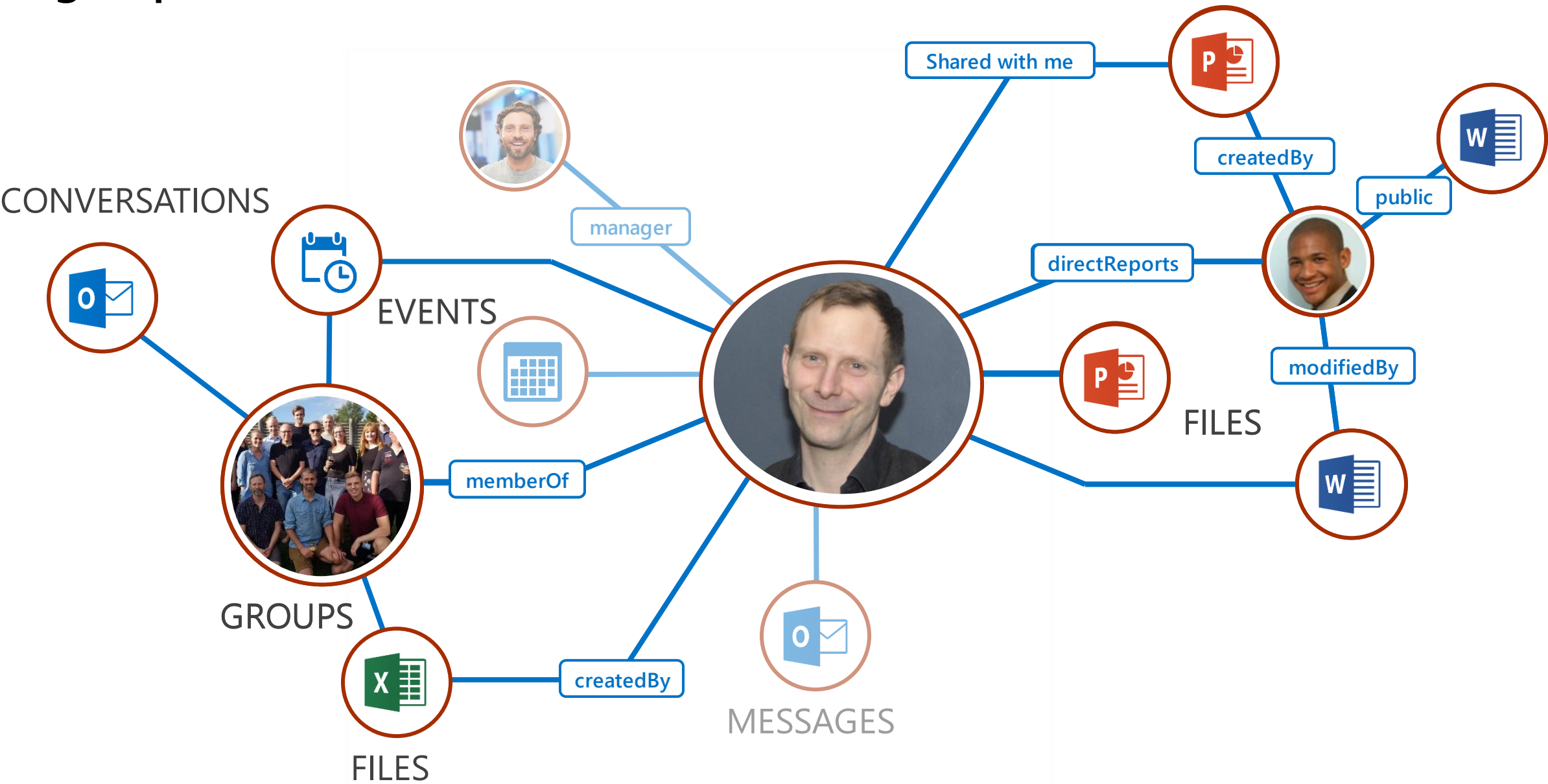


# Building integration with Microsoft 365





/groups



# Microsoft Graph Data



## Users

tasks  
photo  
drive

## SharePoint

Sites  
Lists  
ListItem

## Outlook Mail

messages

## Outlook Calendar

events  
find times

## Teamwork

teams  
channels  
chat

## Azure AD

Contacts

Excel

Extensions

OneNote

People

Planner

Webhooks

...

## Beta

Devices and apps  
To-do

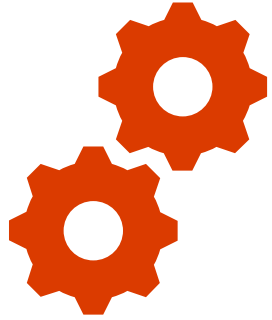
## Groups

photo  
conversations  
plans

## OneDrive

DriveItem  
upload  
download  
copy  
versions

# Microsoft Graph Capabilities



## Auth

- Credentials
  - Work/School
  - Personal
- OAuth scopes
  - User
  - App

## OData

- Filter
- Pagination
- Metadata

## SDKs

- .NET
- JS
- PHP
- Android
- iOS

## Query patterns

- Web hooks
- Delta
- Extensions
- Batching

## Other

- OpenAPI

# Demo 01 – Docs

<https://graph.microsoft.com> > API reference

# Demo 02 – Graph Explorer

<https://graph.microsoft.com> > graph explorer



## Resources

<https://graph.microsoft.com/>

Stack overflow – [Microsoft-Graph] and [Office-365]

Twitter – #MicrosoftGraph and #Office365dev

Issue list on Graph GitHub repo –

<https://github.com/microsoftgraph/microsoft-graph-docs/issues>

Ignite Session BRK 3080

<https://myignite.microsoft.com/sessions/54702>