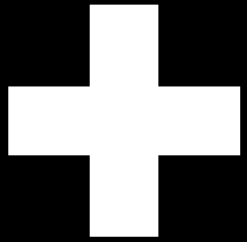




Advanced PowerShell for Office 365

Vlad Catrinescu



Office 365



#SPSBE

Advanced PowerShell for Office 365

Vlad Catrinescu | @vladcatrinescu



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Platinum



Gold



Silver



SharePint



Community





About **Vlad Catrinescu**



**OFFICE SERVERS AND SERVICES
MVP**
SharePoint **MVP** since 2013



PRODUCT EVANGELIST
Working for **Valo Intranet**



PLURALSIGHT AUTHOR

Creating video content for one of the most popular and **best quality** online training sites.



AUTHOR

Author of the book “**Deploying SharePoint 2016**” & “**Essential PowerShell for Office 365**” for Apress



@vladcatrinescu



absolute-sharepoint.com

What we're gonna talk about today



Office 365



PowerShell for Office 365



Azure Active Directory



Office 365

Office 365 Groups



SharePoint Online



Exchange Online



Governance



Security and Compliance

Disabling Some Office 365 Services for Some Users





Exchange Online

Québec City, QC
Toronto, ON



OneDrive for Business

Québec City, QC
Toronto, ON



SharePoint Online

Québec City, QC
Toronto, ON



Skype for Business

Québec City, QC
Toronto, ON

Office 365

Microsoft Teams

United States

Planner

United States

Project Online

Québec City, QC
Toronto, ON

Sway

United States

Yammer

United States

OneNote.com

Québec City, QC
Toronto, ON

School Data Sync

United States

Azure Active Directory

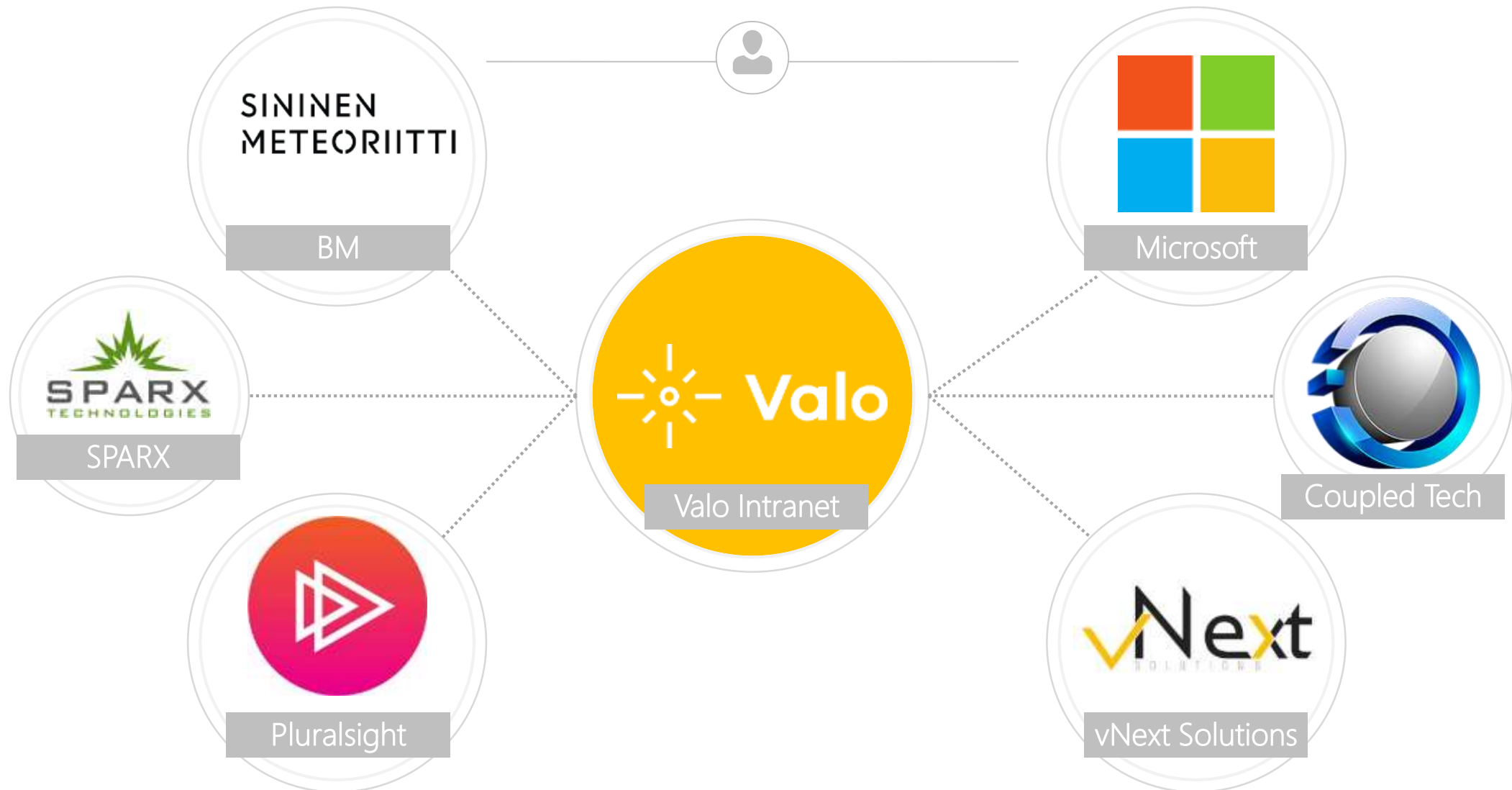
Azure Active Directory

United States

Creating a Secret Office 365 Group



Reporting on SharePoint Online External Users





Who can create Office 365 Groups?

By default, everyone in the organization

This ~~can~~ will bring governance chaos

What creates an Office 365 Group?

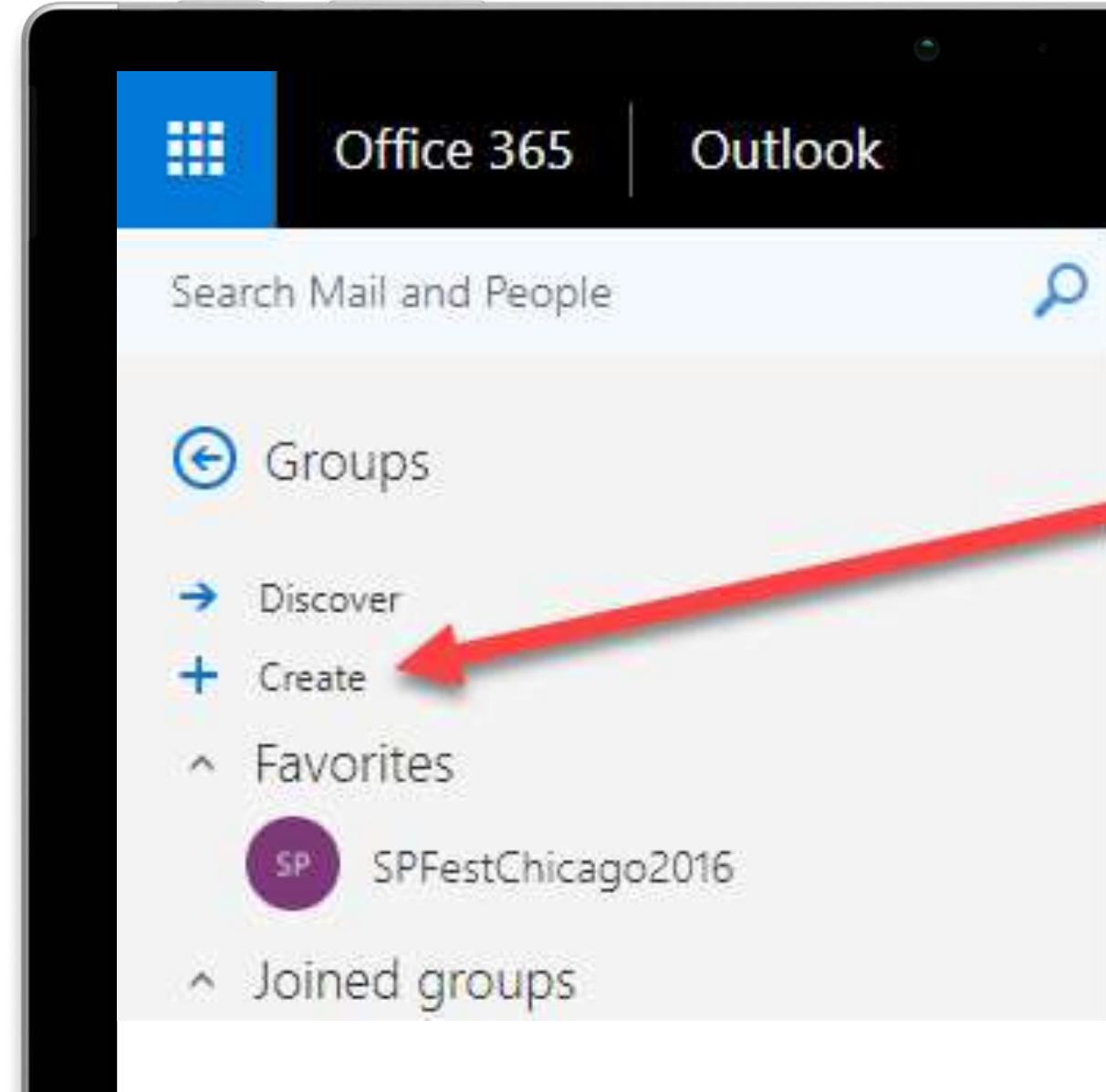
A Modern Team Site

A Plan


A Stream Channel

A Team

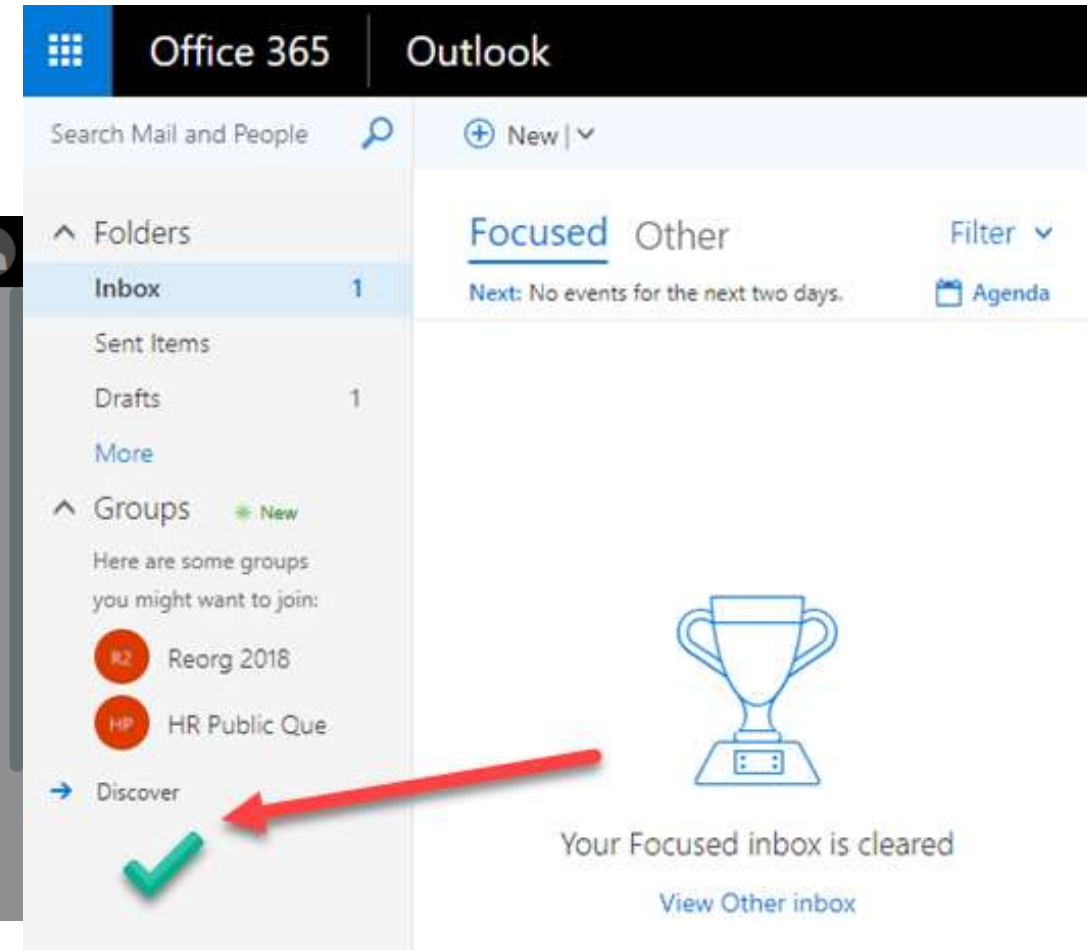
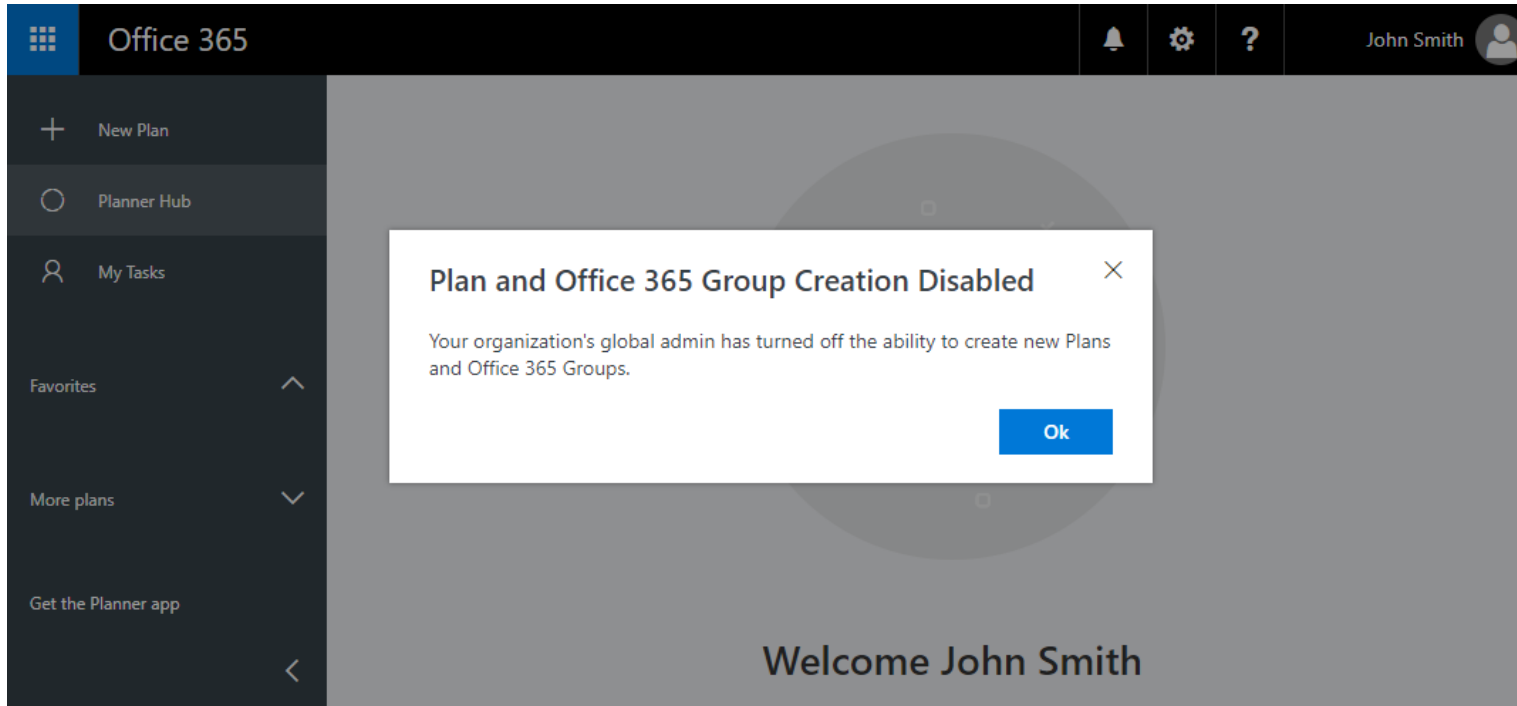
The user who only wanted a Planner.. Now has created a full Office 365 Group!



Who can create Office 365 Groups



You can set your tenant, to only allow a certain group of people to create Office 365 Groups!



Blocked Words

The screenshot shows the Office 365 interface with the 'Create your team' dialog box open. The dialog has a title bar 'Create a group' and a subtitle 'Create a Microsoft Stream group connected to an Office 365 group as an easy way to organize who has permission to see and edit your videos and channels.' The 'Name' field contains 'Payroll Videos' and is highlighted with a red border. Below it, a red error message states: 'The blocked word 'Payroll' does not meet company policy'. The 'Group email alias' field contains 'PayrollVideos' and the email address 'GRPSalesPayrollVideosUnitedStates@...'. The 'Description' field is empty. The 'Add group members' section shows 'Me (Jeff@)' as a member and 'Allow members to contribute' checked. The 'Owner' section shows 'Me (Jeff@)' as the owner. The 'Cancel' button is highlighted in red. To the right, a partial view of another dialog shows a red arrow pointing to the text 'The name can't contain Legal.' with a green checkmark.

Office 365

New Plan

Stream

Search

Create your team

Create a group

Create a Microsoft Stream group connected to an Office 365 group as an easy way to organize who has permission to see and edit your videos and channels.

Name

Payroll Videos

Group email alias

PayrollVideos

GRPSalesPayrollVideosUnitedStates

GRPSalesPayrollVideosUnitedStates@...

The blocked word 'Payroll' does not meet company policy

Description

Group description

Make this group companywide

Add group members

Search for people

Allow members to contribute

Member

Me (Jeff@)

Owner

Me (Jeff@)

Cancel

Create

The name can't contain Legal.

Cancel

Next

Naming Policies

Naming Conventions have been available before in Distribution Lists

Benefits

- Consistency in your tenant
- Quickly identify the purpose of the group
- Dynamically assigned depending on the user creating the group

Naming Policies (most of the time) depend on the information in the creator's User Profile

Example Naming Policy

GRP_[Department]_[GroupName]_[CountryOrRegion]

Create a group

A group provides a space for shared conversations, files, a group calendar, and more.

Group name

Project XYZ

GRP Sales Project XYZ United States ⓘ

Group email address

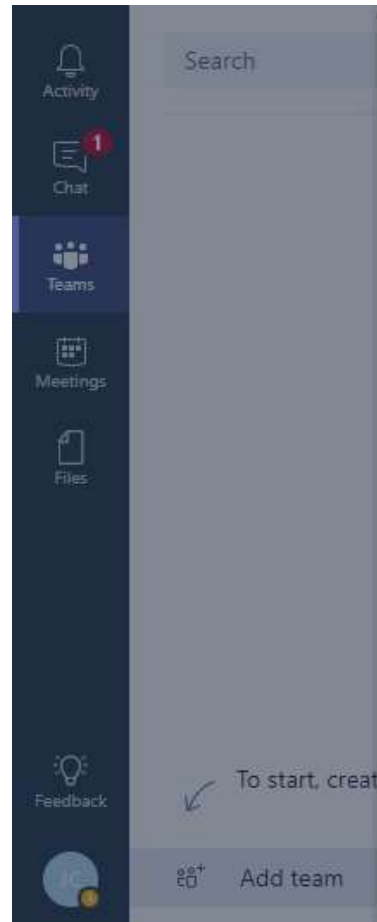
projectxyz

GRPSalesprojectxyzUnitedStates@office365po...

Available

Description

Tell people the purpose of your group.



Create your team

Collaborate closely with a group of people inside your organization based on project, initiative, or common interest. [Here's a helpful video](#)

Team name

PowerShell Book

GRP Sales PowerShell Book United States ⓘ

Description

Privacy

Private - Only team owners can add members

Classifications

Create Discard

Create a group

A group provides a space for shared conversations, files, a group calendar, and more.

Group name

Description

Tell people the purpose of your group.

Privacy

Public - Anyone in your organization can see what's

Classification ⓘ

Confidential

Restricted

Confidential

Secret

Top Secret

Stream

Create a group

Create your team

Collaborate closely with a group of people inside your organization based on project, initiative, or common interest. [Here's a helpful video](#)

Team name

Project XTZ

GRP Sales Project XTZ United States ⓘ

Description

Privacy

Private - Only team owners can add members

Classification

Restricted

Restricted

Confidential

Secret

Existing Office 365 group?

group. You can add Microsoft Teams functionality without changing Microsoft Teams functionality

Cancel

Next

any way to organize who has permission

alias

_alias @...

☐ Make this group companywide ⓘ

members to contribute ⓘ

Usage Guidelines

You'll start receiving group conversations and calendar events in your inbox.

To stop receiving group conversations and calendar events, you can always [leave the group](#).

You'll be accessing Office 365 resources from Learn-
PowerShell, please refer to the [usage guidelines](#) from Learn-
PowerShell.

[Learn more about Office 365 Groups](#)

Create Discard

Create a group

A group provides a space for shared conversations, files, a group calendar, and more.

Group name

Description

Tell people the purpose of your group.

Privacy

Public - Anyone in your organization can see what's

Classification ⓘ

Confidential

Language for group-related notifications

English (United States)

☐ Send all group conversations and events to members' inboxes. They can stop following this group later if they want to.

[Group usage guidelines](#)

Find Unused Office 365 Groups



Resources

01

Pluralsight

<https://www.pluralsight.com/courses/powershell-office-365>

02

PowerShell for Office 365 Portal

<http://powershell.office.com/>

03

Hey, Scripting Guy! Blog

<http://blogs.technet.com/b/heyscriptingguy/>

04

PnP-PowerShell

<https://github.com/OfficeDev/PnP-powershell>



Office 365



Thank you!



@vladcatrinescu



<http://ca.linkedin.com/in/vladcatrinescu>



www.absolute-sharepoint.com



pluralsight.com/authors/vlad-catrinescu



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Vlad Catrinescu

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Script Downloads at:

<https://github.com/vladcatrinescu/SPS-Belgium-2018>