**Microsoft** 

## O365 - M365

# Tenant creation user provisioning Teams governance

Egide Chiapponi

Technical Specialist modern classroom

v-egchia@Microsoft.com





# There are 3 main ways to deploy M365 or O365





Do it with Microsoft engineers using <u>FastTrack for Microsoft</u> 365.



Do it with help from Microsoft Consulting Services or a Microsoft partner.



Do it yourself with the Microsoft 365 Enterprise deployment guide.

School having NO tenant

School having Office365 with low use

School having Office365 using basic workloads (EXO, SPO...)

School having Office365 and using Teams

Tenant Creation and domain validation

Identity deployment

**Group Creation** 

Boosting Teams usage

Identity deployment

Group Creation

Boosting Teams usage

Group Creation

Boosting Teams usage

Boosting Teams usage

## Tenant Creation and domain validation

- Tenant creation through <a href="http://aka.ms/iwantoffice365">http://aka.ms/iwantoffice365</a>

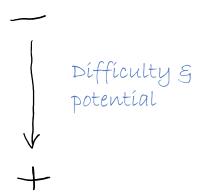
- We have localized step-by-step slide decks (NL/FR) available on how to create a new tenant

#### Resources

- Set up an Office 365 Education tenant
- <u>Tenant validation support</u>

### Identity deployment

- All the users (teachers and students) need to be created in the tenant, synchronisations scenario's
  - 1. Manual creation
  - 2. CSV upload from the admin center in Office365
  - 3. CSV upload using School Data Sync
  - 4. AD Connect with local infrastructure
  - 5. SIS connection with SDS
  - 6. ADFS
  - 7. Self made tools (UMS/Academic DataSync/Toolbox/....)



#### Resources

- Add users individually or in bulk mode
- CSV File Samples for School Data Sync
- SDS by using API
- Services or FastTrack if applicable

#### **Group Creation**

- Microsoft Teams is based on Office365 groups.
   Once the students and teachers have the identity in place, we need to group them, if possible
  - By school
  - By level
  - By subject

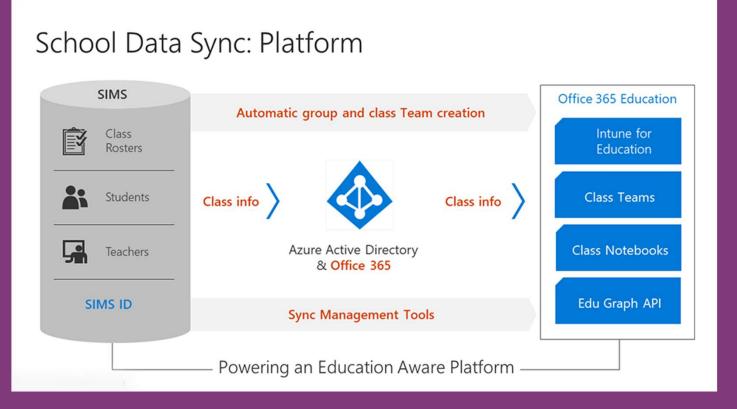
User deployment method	Group Creation
Manual creation	Manual assignment Powershell script based on AD attributes
CSV upload from the admin center in Office365	Manual assignment Powershell script based on AD attributes
CSV upload using School Data Sync	Automatic
AD Connect with local infrastructure	Manual assignment Powershell script based on AD attributes Powershell scrpt based on local groups
SIS connection with SDS	Automatic

 We have documentation available for the SIS connection (Smartschool / Wisad)

#### Resources

- Services or FastTrack if applicable
- <u>SDS Deployment overview</u>

## Microsoft School Data Sync



Deployment Training



## Why SDS: Schools



#### **Saves Time**

- Automatic roster creation with synchronized SIS data
- Automatically reflect class membership updates
- Single sign-on reduces login time and troubles



### **Saves Money**

- Automates creation of digital classrooms
- Reduces teacher and IT burdens
- Integrates with your existing investments



## **Enterprise Performance**

- Built on proven Azure and Office 365 Cloud Platform
- Designed by education pros for education customers
- IT has control over security and privacy

## Prerequisites

- An EDU verified tenant
- Global Administrator Rights
- Prepare CSVs in School Data Sync Format
  - · School.csv School information Administrative Unit
  - · Section.csv Section information O365 groups OneDrive, Exchange
  - · Student.csv Student information User Extension Attributes
  - · Teacher.csv Teacher information User Extension Attributes
  - · StudentEnrollment.csv Student to Section mapping- O365 group members
  - · TeacherRoster.csv Teacher to Section mapping- O365 group owners

## Deployment Steps

- 1. Check Prerequisites
- 2. Create a Sync Profile
- 3. Upload Files and/or Enable Sync
- 4. Sync Validation

## School Data Sync Toolkit

## Use to:

- · Validate CSV files and check for errors multiple times
- Manual CSV sync from PowerShell (large tenant)
- Convert OneRoster CSV files to SDS format
- Automate CSV sync processes via PowerShell



## Resources

Enable SDS <a href="http://sds.microsoft.com">http://sds.microsoft.com</a>

SDS Toolkit <a href="https://github.com/OfficeDev/O365-EDU-Tools">https://github.com/OfficeDev/O365-EDU-Tools</a>

Create a Sync Profile
Upload CSV
Validation



## Teams governance

https://admin.teams.microsoft.com/

