

Collaboration for Revit (C4R)

Alexandre Mihalache

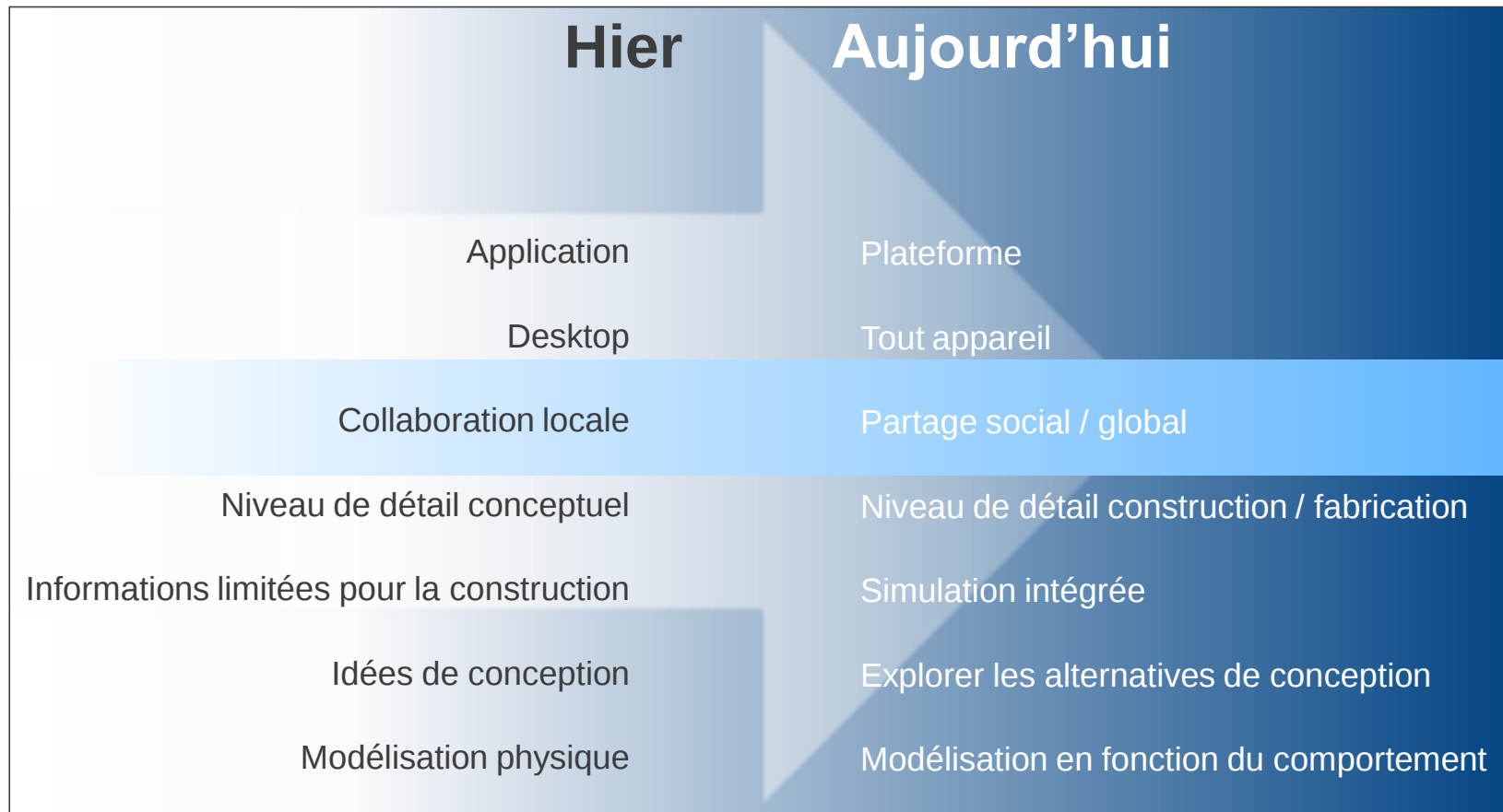
Technical Sales Specialist – AEC





Contexte et caractéristiques

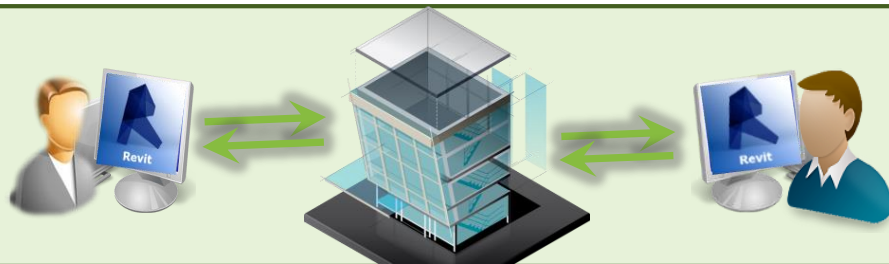
Contexte BIM



Les différents environnements Revit

Equipe

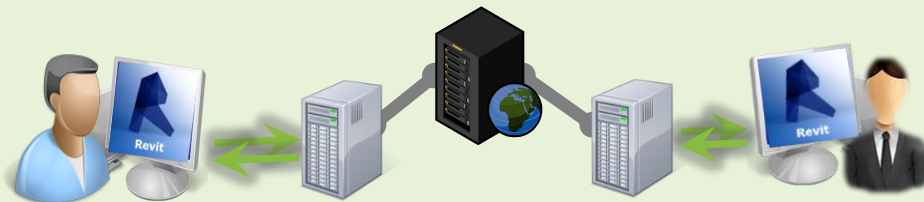
Site unique
Firewall



Collaboration
fichiers

Entreprise

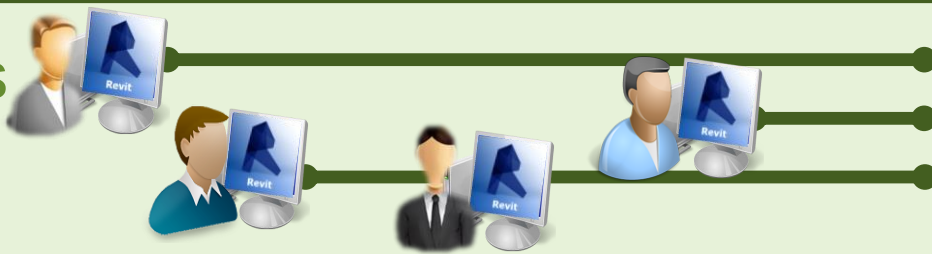
Sites multiples
Firewall



Revit Server

Multi-entreprises

Sites multiples
Gestion d'accès



C4R

Communicator

Accès pour toute l'équipe projet

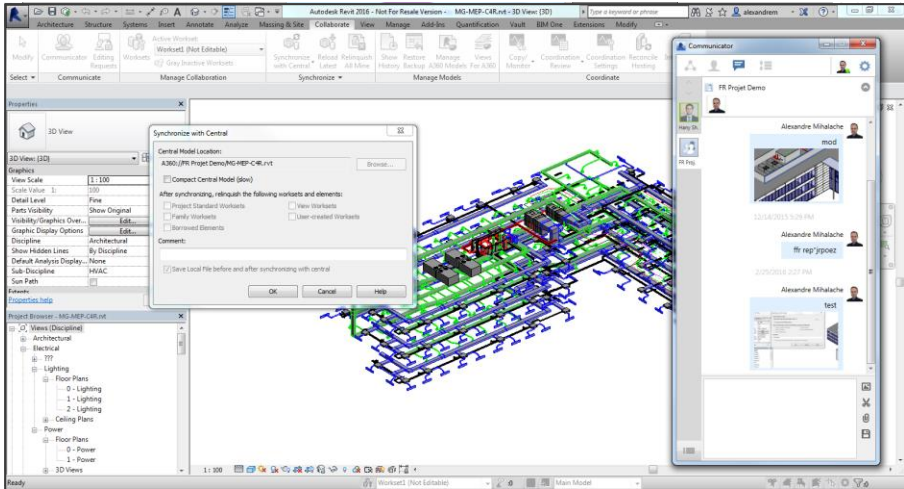
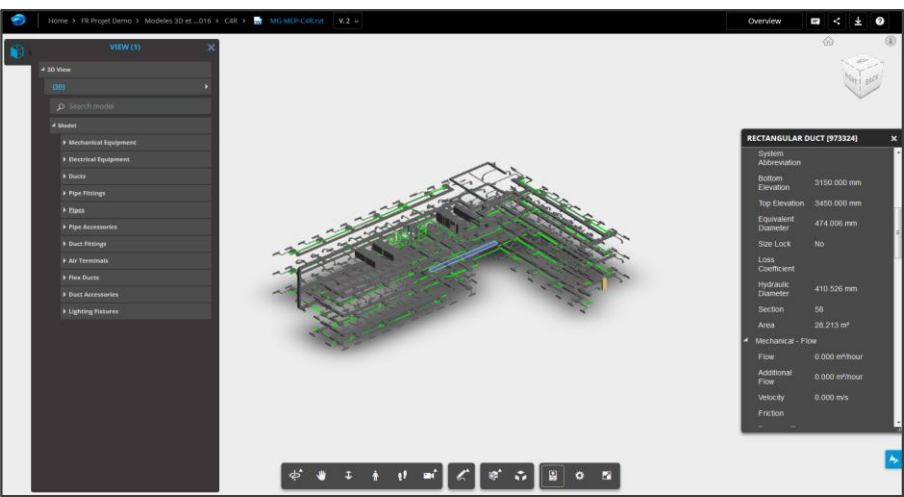
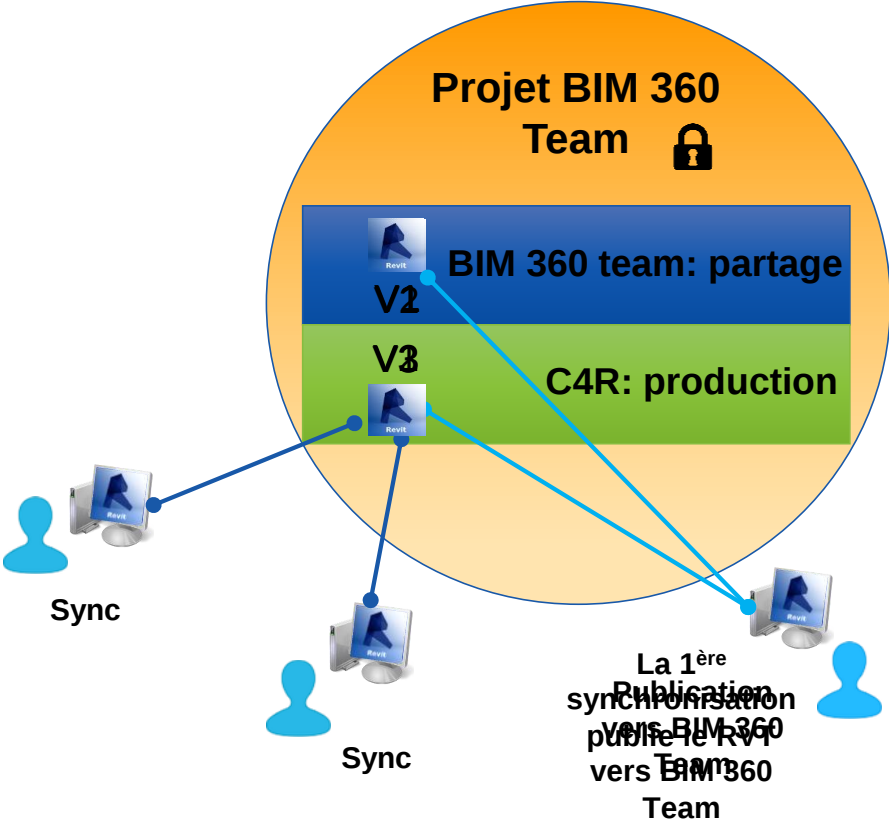


C4R: Passeport

- Nom: Autodesk Collaboration for Revit
- Alias: C4R
- Lieu: Cloud global Autodesk
- Licence: Abonnement service Cloud (par utilisateur), comprend BIM 360 Team
- Utile pour: Collaboration simultanée avec des modèles centraux Revit stockés dans le Cloud Autodesk



Environnements



Environnement

**Projet BIM 360
Team** 



BIM 360 team: partage

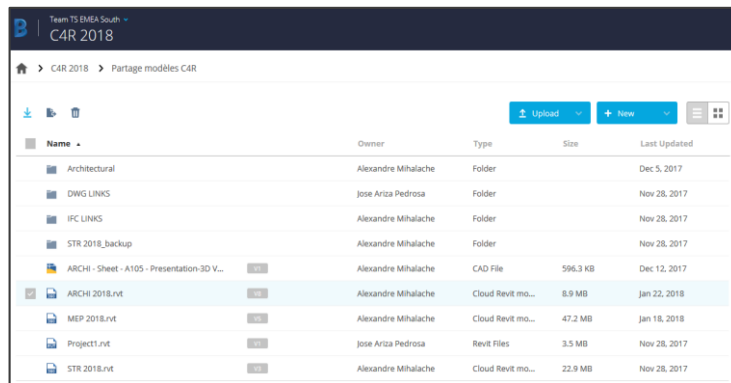
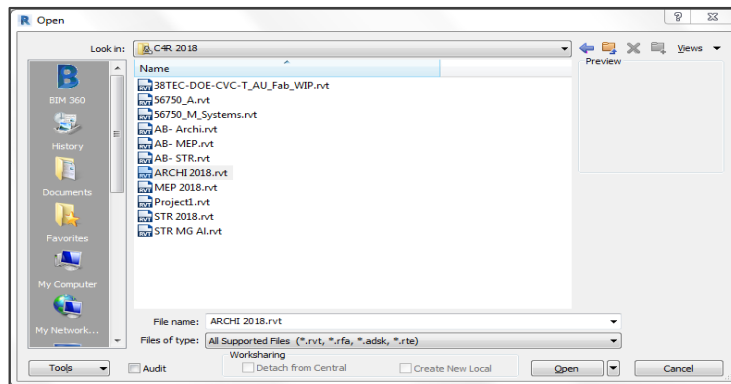
V1

V3

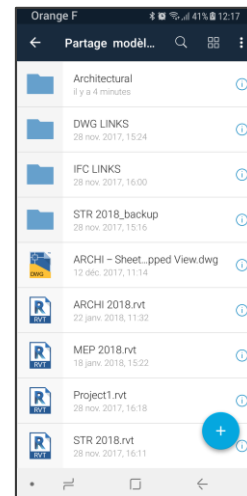


C4R: production

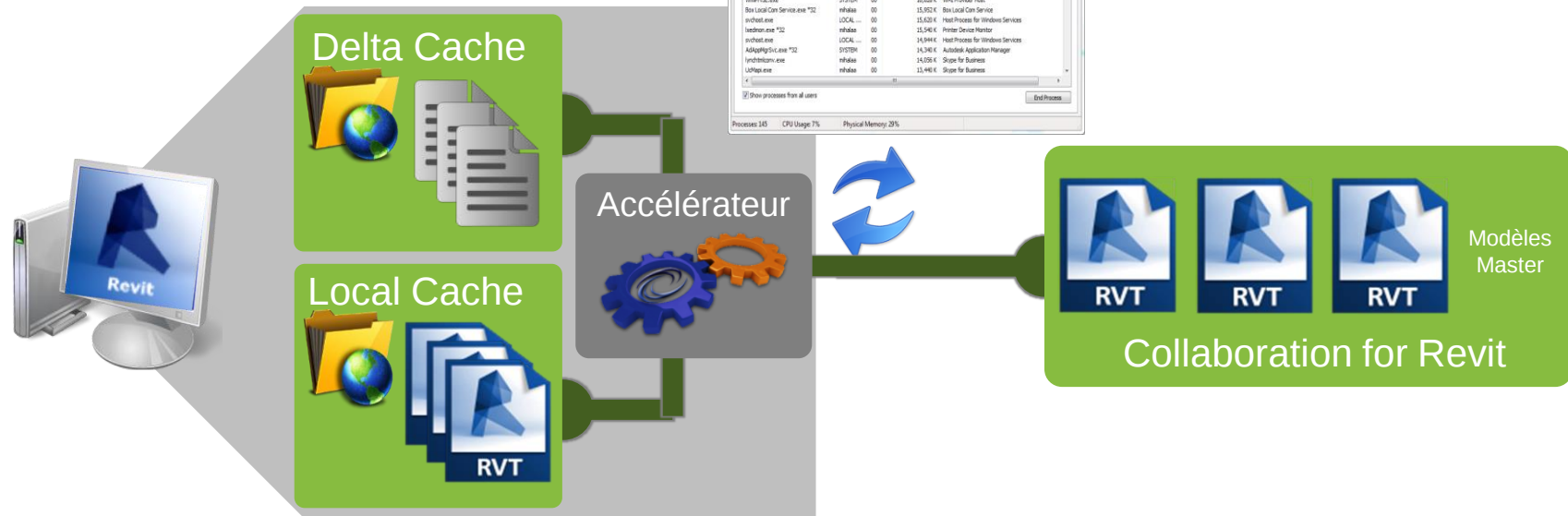
Visible à partir de Revit



Visible à partir de l'interface web ou applications mobiles de BIM 360 Team



Données cache

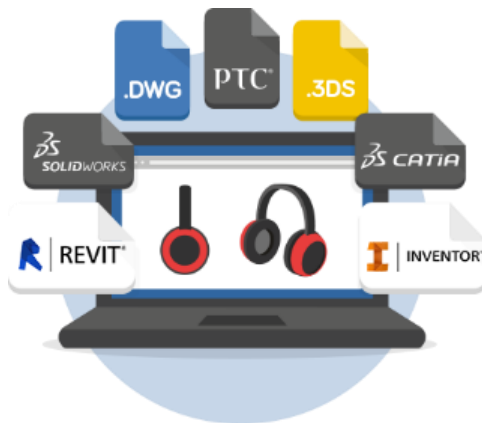


Modèles locaux: C:\Users\NAME\AppData\Local\Autodesk\Revit\Autodesk Revit 2017\CollaborationCache

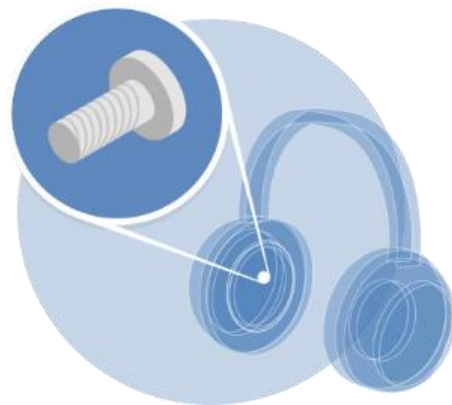
BIM 360 Team permet aux **équipes d'ingénierie et design** de collaborer plus efficacement grâce à un **environnement de travail commun**.



PARTAGE

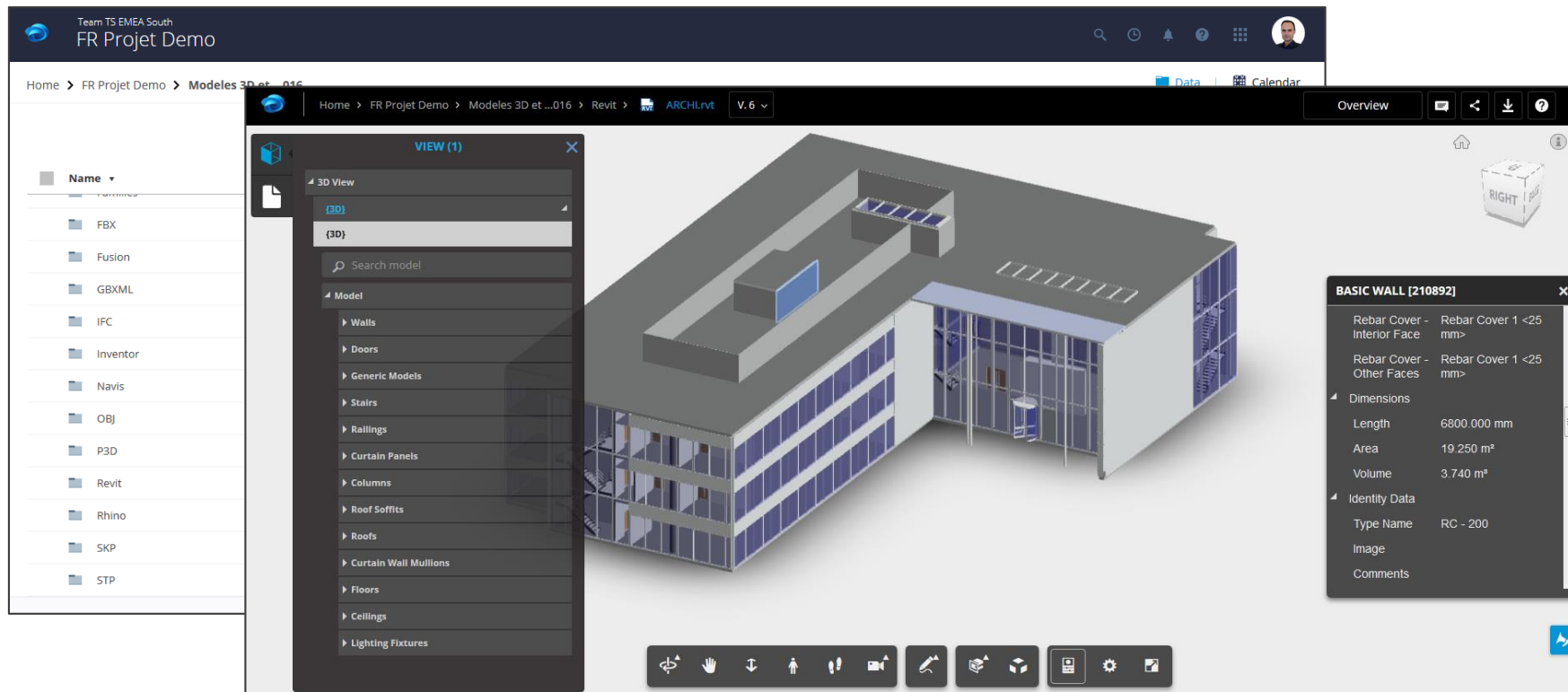


VISUALISATION

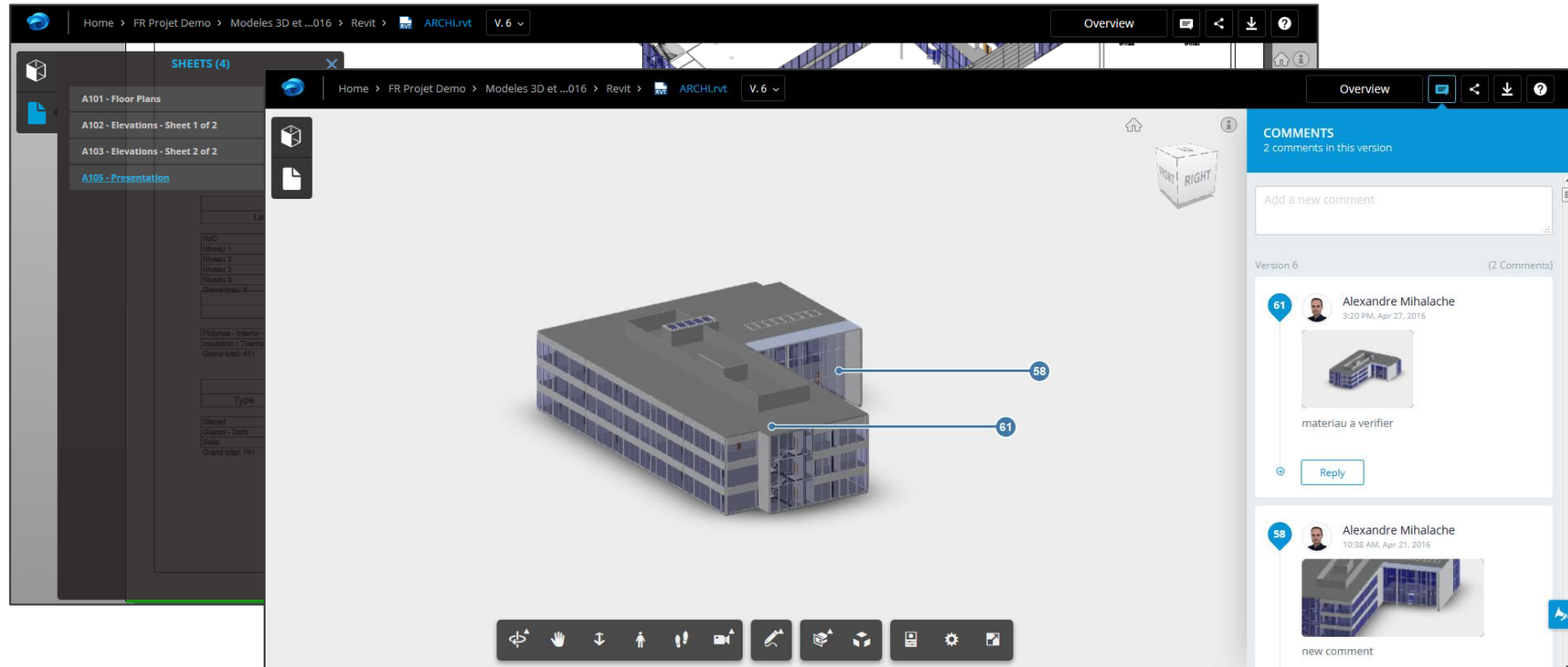


RECHERCHE

Organisation projet et Large Model Viewer (LMV)



Plans 2D, versions et commentaires



Partage et mobilité

Who do you want to invite to this project?

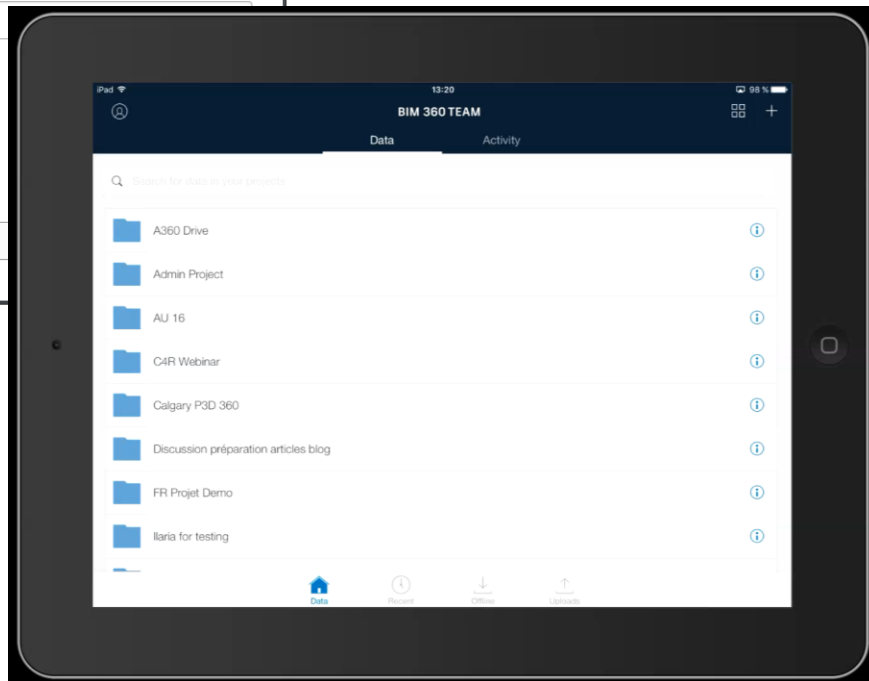
Email addresses or names of the people you'd like to invite(required)

(Don't use mailing lists.)

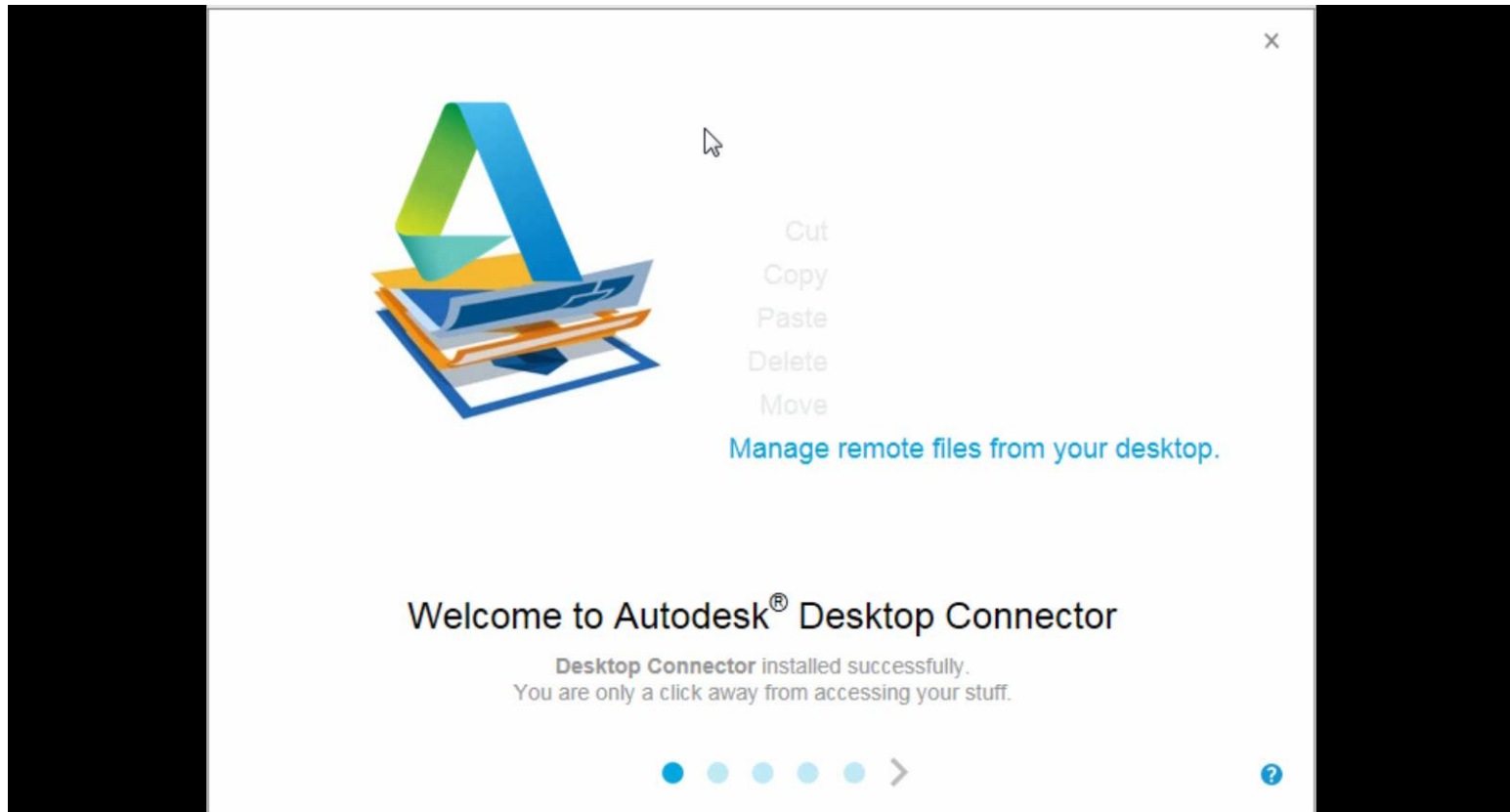
☒ Invite Project Contributors

Project Contributors are allowed in this Project.
Users you invite will be invited as Project Contributors into this hub.

Cancel



Desktop Connector



Desktop Connector

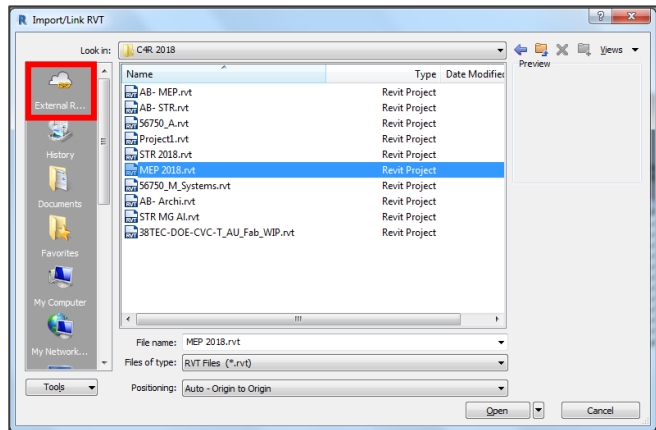
Méta données provenant de BIM 360 Team

Name	Local State	Title	Version	Created By	File Size	Last Modified
Building project		Building project				9/13/2017 11:11:13 PM
Clinic Project		Clinic Project				9/13/2017 3:35:02 PM
Partage modèles C4R		Partage modèles C4R				6/6/2017 2:24:41 PM
38TEC-DOE-CVC-T_AU_F...	Not cached	38TEC-DOE-CVC-T_AU_Fab_WI...	1		85.4 MB	11/30/2017 1:43:30 PM
56750_S.rvt	Not cached	56750_S.rvt	1	jose.ariza...	13.6 MB	10/2/2017 12:32:18 PM
ARCHI 2018.rvt.viewable	Not cached	ARCHI 2018.rvt	1	alexandre....	8.88 MB	1/4/2018 3:47:14 PM
Gaine.rvt.viewable	Not cached	Gaine.rvt	1	alexandre....	344 KB	1/4/2018 4:04:03 PM
MG-ARC.nwc	Not cached	MG-ARC.nwc	1	alexandrem	955 KB	3/16/2017 3:01:00 PM
Project1.rvt	Cached					
STR MG AI.rvt	Not cached	STR MG AI.rvt	1		22.9 MB	10/31/2017 3:21:10 PM

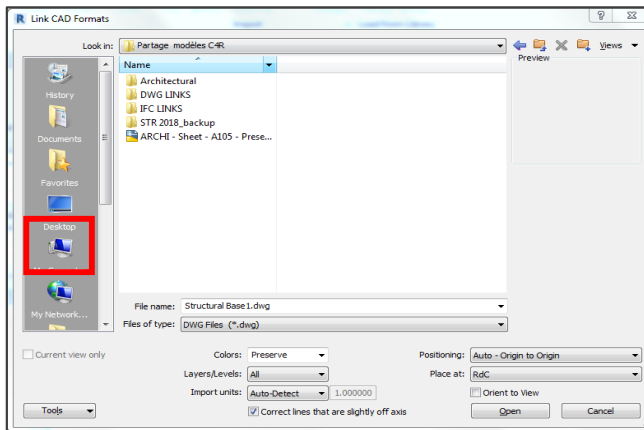
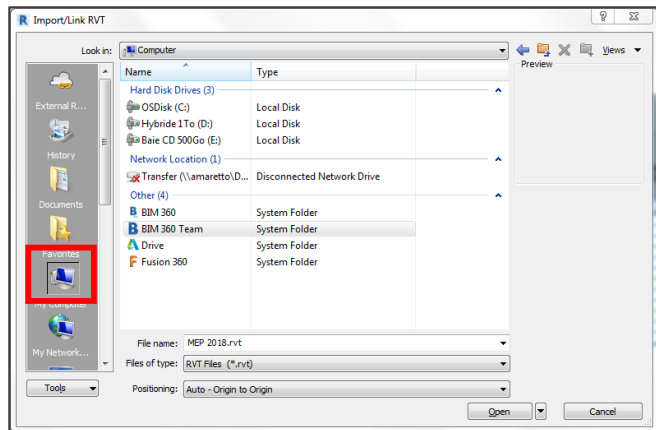
Modèles Revit liés
(environnement partage)

Fichiers en cache disponibles
jusqu'à 72h hors connexion

Desktop Connector: modèles liés



Modèles centraux C4R liés à partir de l'environnement de Production (visible seulement dans Revit)



A partir de BIM 360 Team (environnement de Partage, accessible grâce à Desktop Connector):

- Modèles Revit 2018.2 non collaboratifs
- AutoCAD
- IFC



Exemple d'utilisation

Mise en place du projet BIM 360 Team

The screenshot displays the Autodesk BIM 360 Team web application interface. The browser address bar shows the URL https://autodesk139.autodesk360.com/g/all_projects/pinned. The page header identifies the user as 'Team TS EMEA South'. Below the header, there are tabs for 'PINNED', 'ALL', 'OWNED BY ME', 'SHARED WITH ME', and 'ARCHIVED'. A red rectangle highlights the 'Create Project' button in the top right corner. The main content area features a table of projects with the following data:

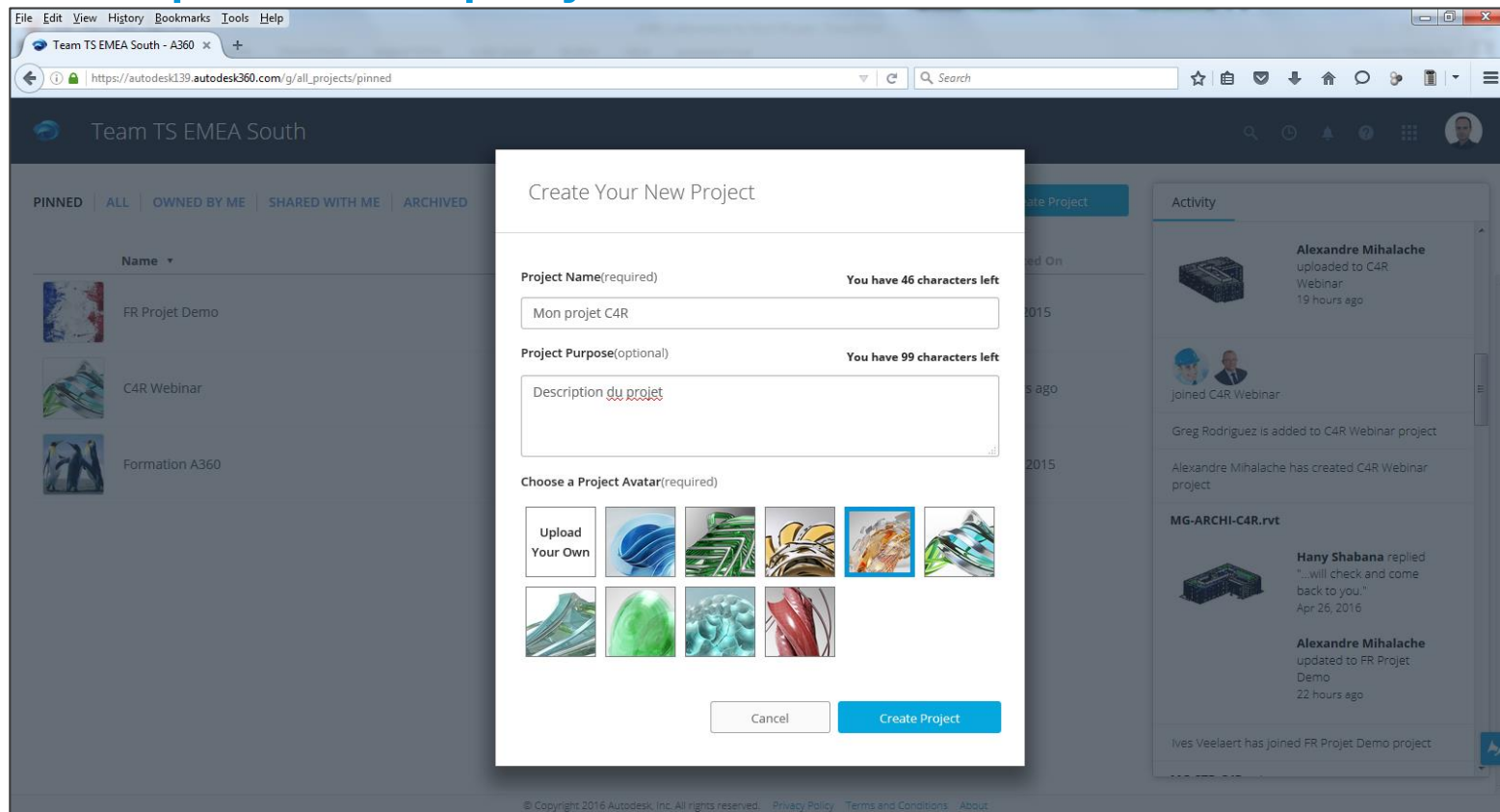
Name	Owned By	Type	Created On
 FR Projet Demo	Alexandre Mihalache	Project	May 7, 2015
 C4R Webinar	Alexandre Mihalache	Project	19 hours ago
 Formation A360	Alexandre Mihalache	Project	Sep 23, 2015

On the right side, the 'Activity' feed shows recent updates:

- Alexandre Mihalache uploaded to C4R Webinar 19 hours ago.
- Joined C4R Webinar.
- Greg Rodriguez is added to C4R Webinar project.
- Alexandre Mihalache has created C4R Webinar project.
- MG-ARCHI-C4R.rvt**
- Hany Shabana replied "...will check and come back to you." Apr 26, 2016.
- Alexandre Mihalache updated to FR Projet Demo 22 hours ago.
- Ives Veelaert has joined FR Projet Demo project.

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Mise en place du projet BIM 360 Team



Mise en place du projet BIM 360 Team

The screenshot displays the Autodesk BIM 360 Team web application. The browser address bar shows the URL: <https://autodesk139.autodesk360.com/g/projects/2016050430950101/data/3377699742165038>. The page title is 'Mon projet C4R - A360'. The main header shows 'Team TS EMEA South' and 'Mon projet C4R'. The left sidebar has a 'Home' link and 'Mon projet C4R'. The main content area is divided into 'Details' and 'Activity' tabs. The 'Details' tab shows the project name 'Mon projet C4R', the project type 'Project Type: Closed', and a list of project members under the heading 'PROJECT MEMBERS (1)'. The member listed is 'Alexandre Mihalache' with the role 'Admin'. A red box highlights the gear icon in the top right corner of the 'Details' tab, and a red arrow points from it to the 'Settings' dialog box. The 'Settings' dialog box is open, showing the 'Project Type' section. It includes a description: 'This setting determines who can view your project and access its data.' There are three radio button options: 'Open' (Any Team Member can ask to join this project (Please note, Projector Contributor access is restricted)), 'Closed' (Only invited members can access this project.), and 'Secret' (Only invited members can see this project.). The 'Closed' option is selected. At the bottom of the dialog box, there is a toggle switch for 'Allow Project Contributors', which is currently turned on. The 'Save' button is highlighted in blue. The footer of the page contains copyright information: '© Copyright 2016 Autodesk, Inc. All rights reserved. Privacy Policy Terms and Conditions About'.

Team TS EMEA South
Mon projet C4R

Home > Mon projet C4R

Wiki Pages

Settings

Project Type:
This setting determines who can view your project and access its data.

☐ Open
Any Team Member can ask to join this project (Please note, Projector Contributor access is restricted)

☒ Closed
Only invited members can access this project.

☐ Secret
Only invited members can see this project.

☒ Allow Project Contributors

Cancel Save

Details Activity

Mon projet C4R
Project Type: Closed

PROJECT MEMBERS (1)

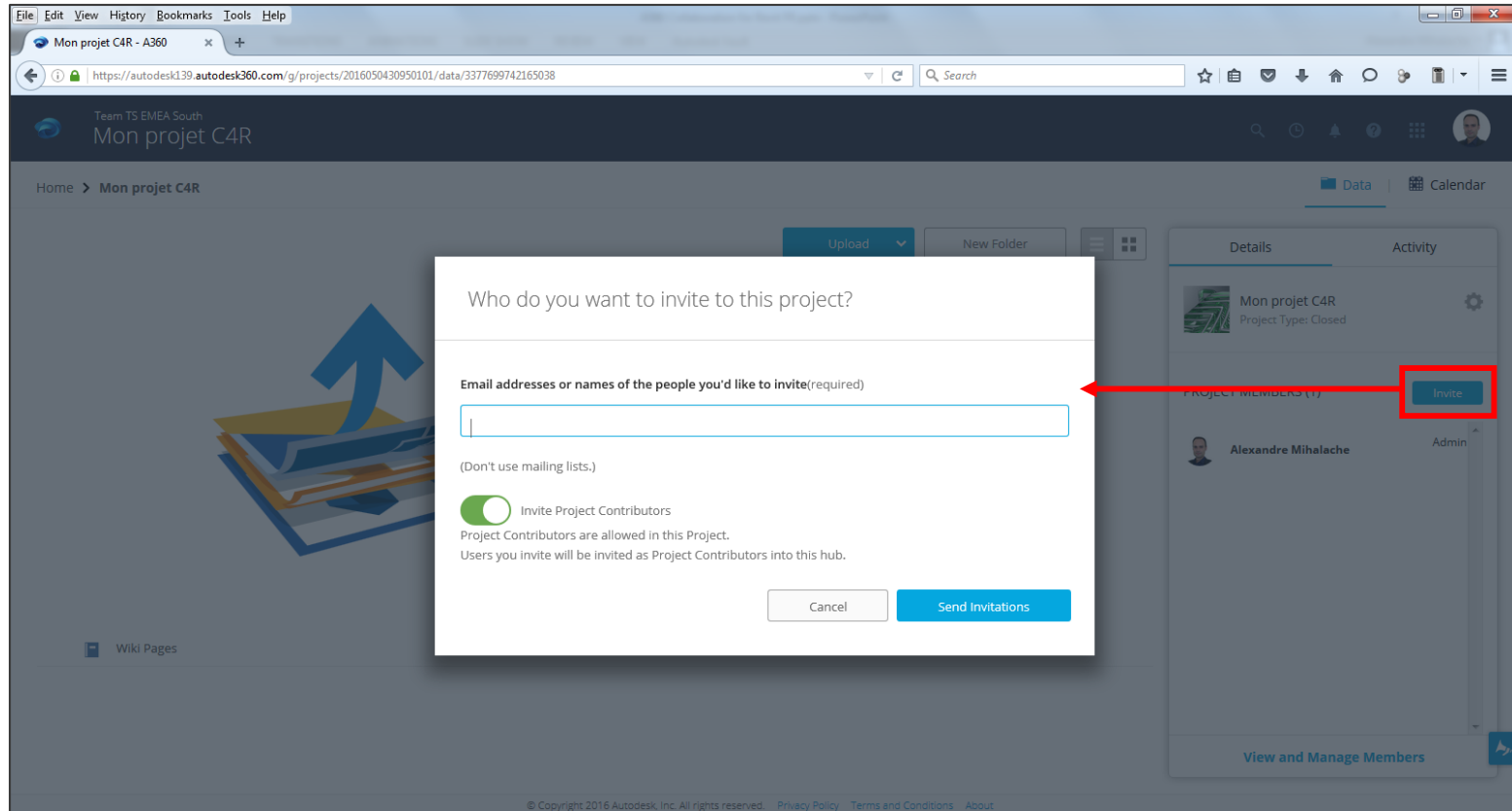
Invite

Alexandre Mihalache Admin

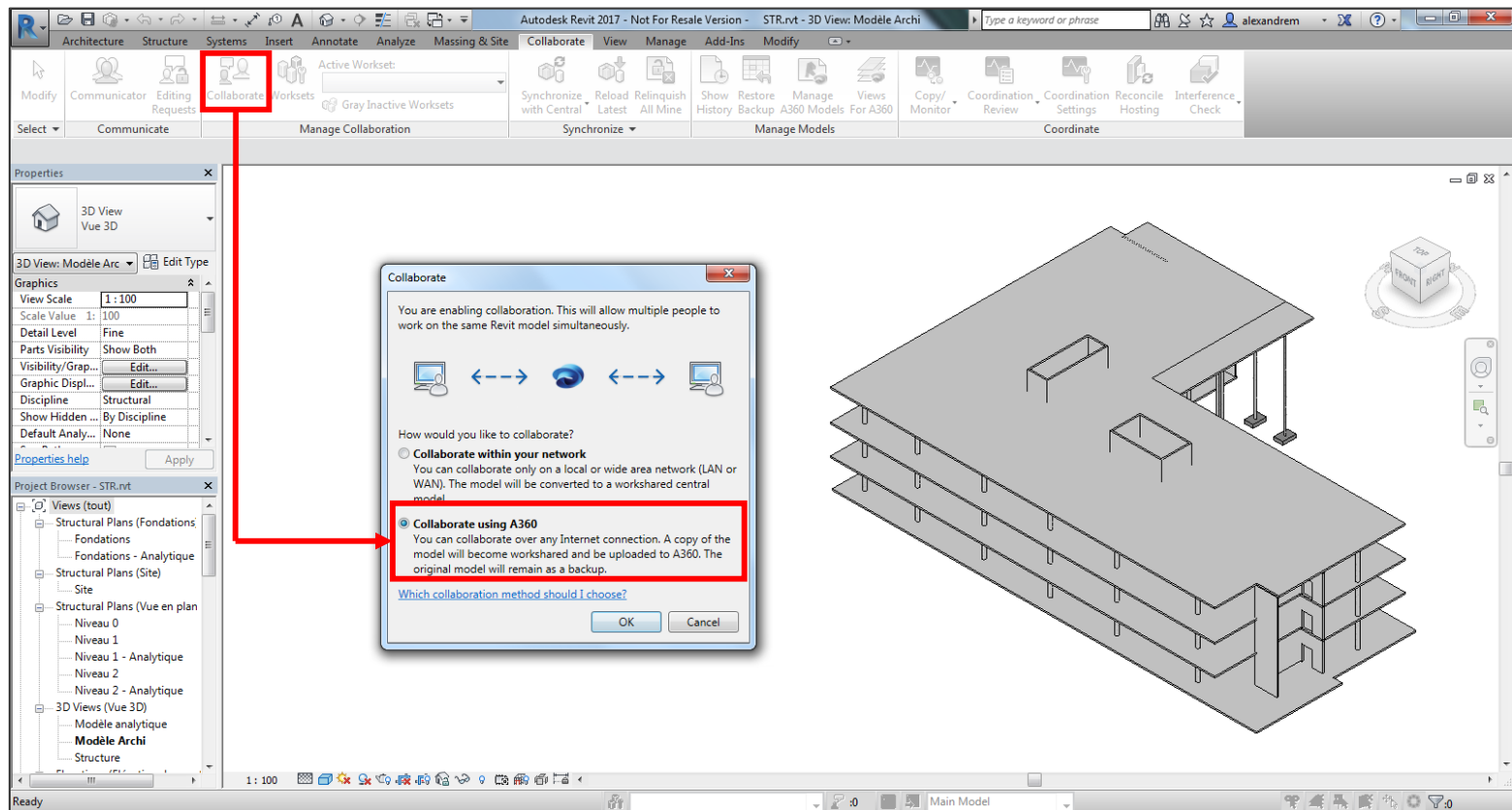
View and Manage Members

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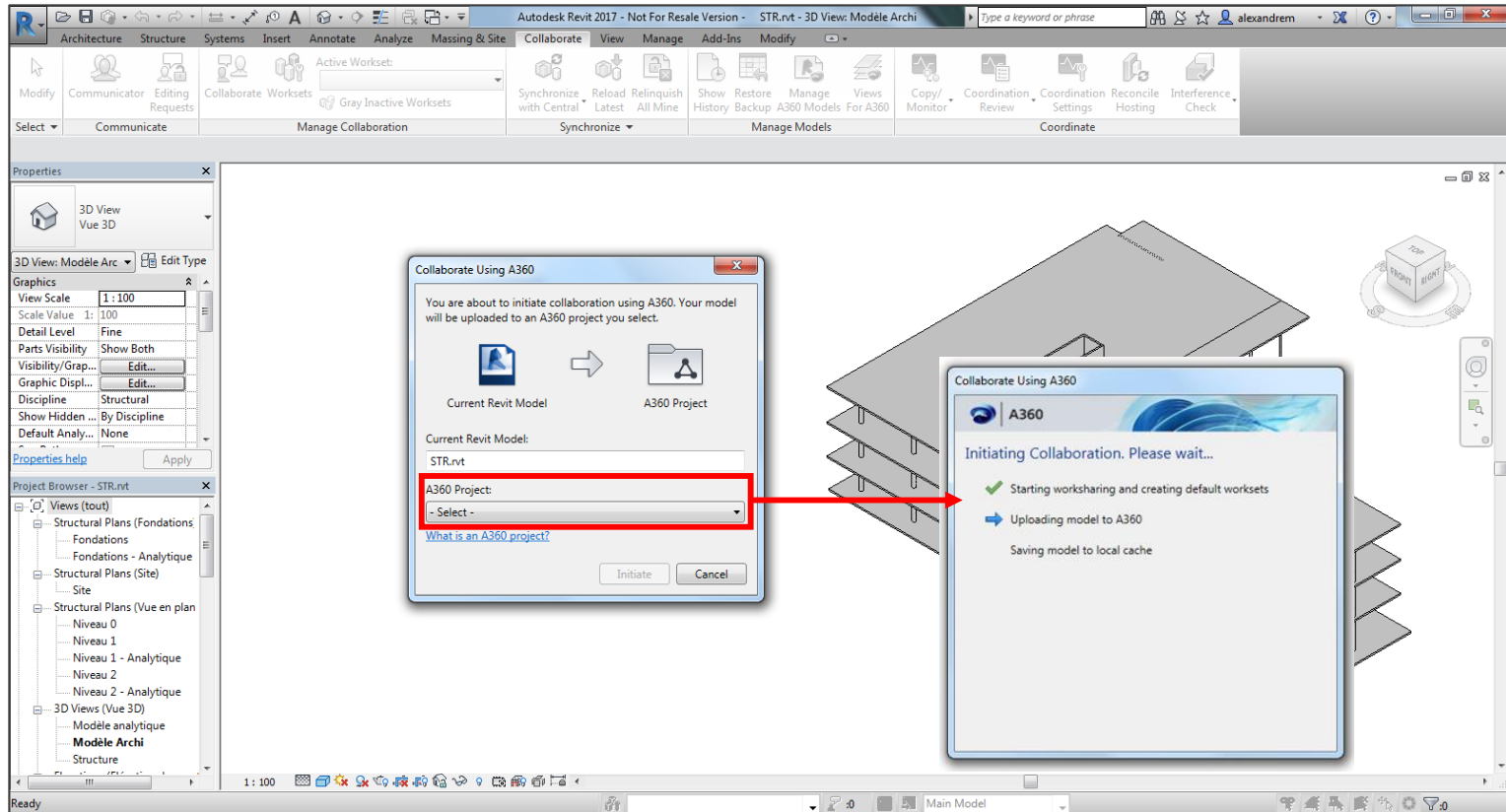
Mise en place du projet BIM 360 Team



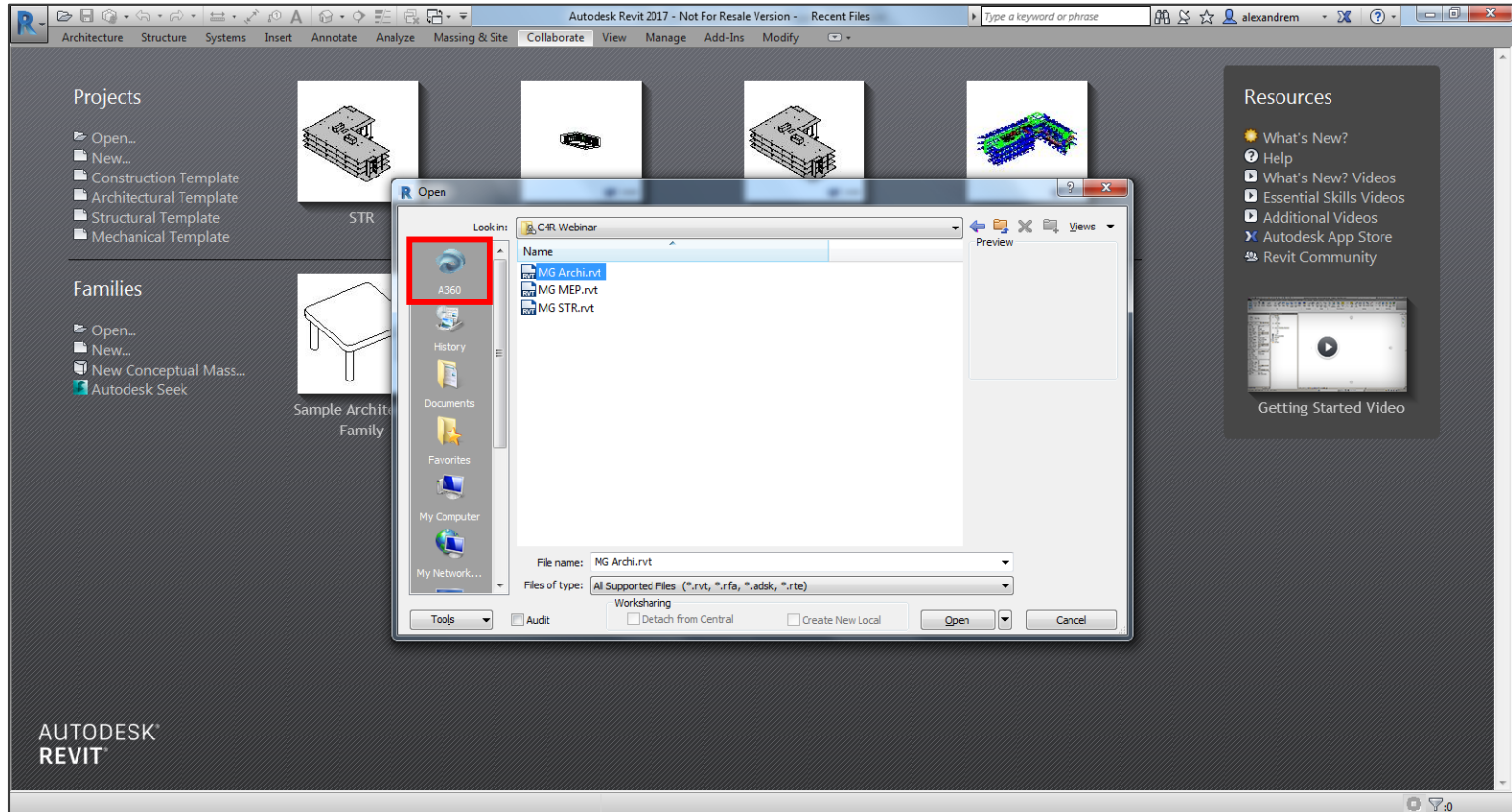
Les modèles Revit



Les modèles Revit

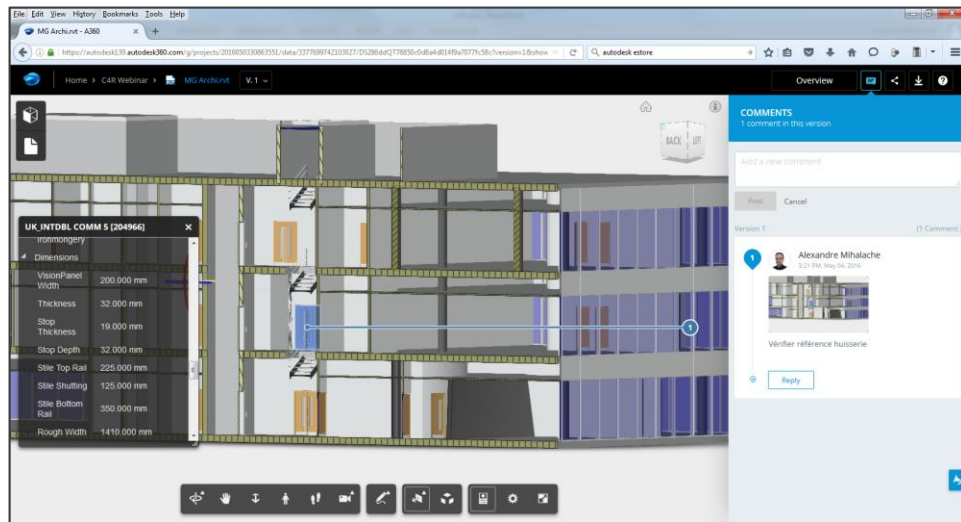


Les modèles Revit



Principaux avantages

- Conception en temps réel multi-entreprises sur les mêmes modèles
- Pas besoin d'environnements serveurs
- Facilité de prise en main
- Accès au BIM facile pour:
 - les autres services Cloud
 - les profils non-design





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