



# CLOUDIWAY

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New Google Site Migration

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# New Google Site Migration



← → ↻ sites.google.com/ilinfo.fr/testmigration/home

**TestMigration**

- Home
- testheader
- embeddeddocs
- calendar
- maps
- Youtube
- otherimages
- HiddenPage
- 2images
- embeddeddocs2
- History
- Team
- FAQ




**[PROJECT NAME]**  
*A one-line description of the project*

**MISSION OF THE PROJECT**  
*A brief description of the project's mission*

SharePoint Search this site

**TestMigration** Home testheader embeddeddocs calendar maps Youtube otherimages HiddenPage 2images embeddeddocs2 History Team FAQ Edit

+ New Send to Page details Immersive Reader Analytics



**Home**

**[Project Name]**  
*A one-line description of the project*

Mission of the project  
*A brief description of the project's mission*

# Differences between Old and New Google Sites

- ✓ Does not contain anymore File Cabinets
  - ✓ **No file storage anymore in Google site.**
  - ✓ **File storage is exclusively in Gdrive**
- ✓ No lists anymore
  - ✓ **If you need a list, you must create a google spreadsheet and embed it.**
- ✓ No Site List
  - ✓ Sites are stored in Gdrives of each user
  - ✓ gam all users show filelist query "mimeType = 'application/vnd.google-apps.site'"

# New Google Sites Content



Text box

Images

Embed

Drive

Layouts

A grid of six layout templates for Google Sites. Each template shows a preview of how content (represented by icons like a mountain, a person, or a document) would be arranged on a page. The templates include various combinations of text boxes, images, and columns.

Collapsible text

Table of contents

Image carousel

Button

Divider

Placeholder

Cloud Search

YouTube

Calendar

Map

Docs

Slides

Sheets

Forms

# Site Migration : what is new?



- New Google sites are migrated to
  - Modern Sites
  - Microsoft Teams (the SharePoint site of a Microsoft Team)
- New Google sites are no longer migrated to Classic SharePoint Sites
- Pages are migrated to Modern SharePoint Pages
- Files are migrated to OneDrive and linked to the Site
  - If the file already exists in OneDrive, it will be used.

# What is migrated?

New Google Site	SharePoint Site
Site	Modern Site or Microsoft Teams
Permissions	Permissions
Site Page	Modern Page
Menu	Menu
Layout	Layout
Section	Section
File /Folder in Gdrive	File / Folder in SharePoint Site ( Later: File / Folder in OneDrive)
Images	Images uploaded to SharePoint
Embed	Iframe

# What is migrated? (Continue)



New Google Site	SharePoint Site
Collapsible text	TextBox
Table Of Content	Table Of Content
Image Carousel	Image Carousel
Button / Divider	Button / Divider
Placeholder	Cell in Section
Cloud Search	✗
YouTube	Video Viewer
Calendar	List with Modern Calendar view
Map	Bing Map
Docs / Slide / Sheet	Embedded document / slide / Excel viewer
Form	✗
Charts	✗

# Differences between Google Site / SharePoint



Google : Horizontal and Vertical Menu

No vertical Menu in Modern SharePoint Sites

Google: Can link any calendar

SharePoint : can Link only to Microsoft team calendar

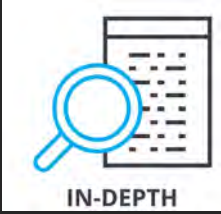
Layout:

Google : Layout up to 4 columns

SharePoint : Layout up to 3 columns

**NEW** - SharePoint: Folder viewer for OneDrive Content.

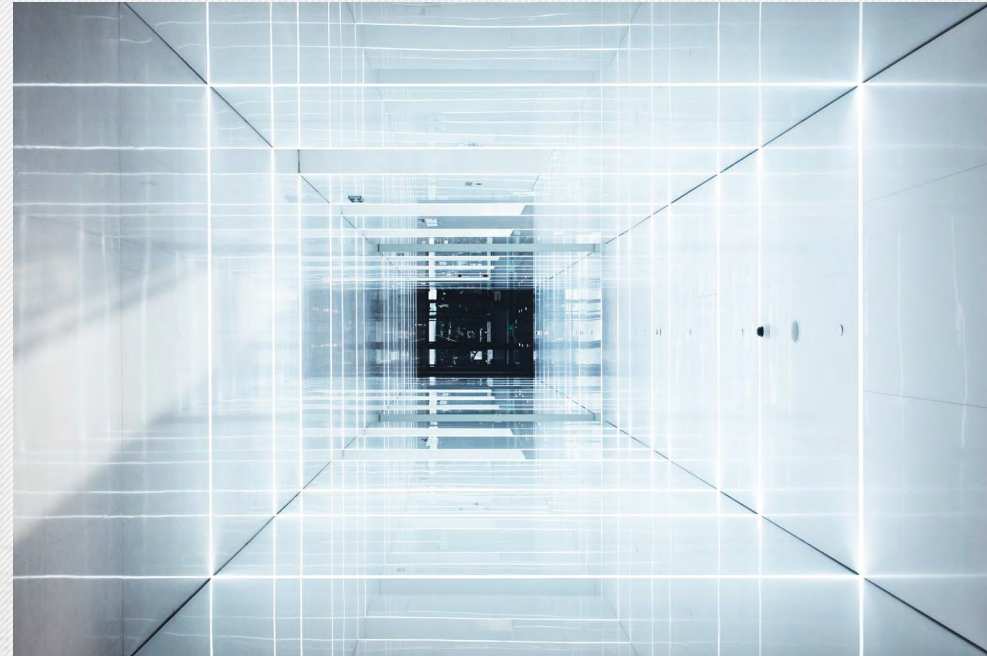




# Under the Hood



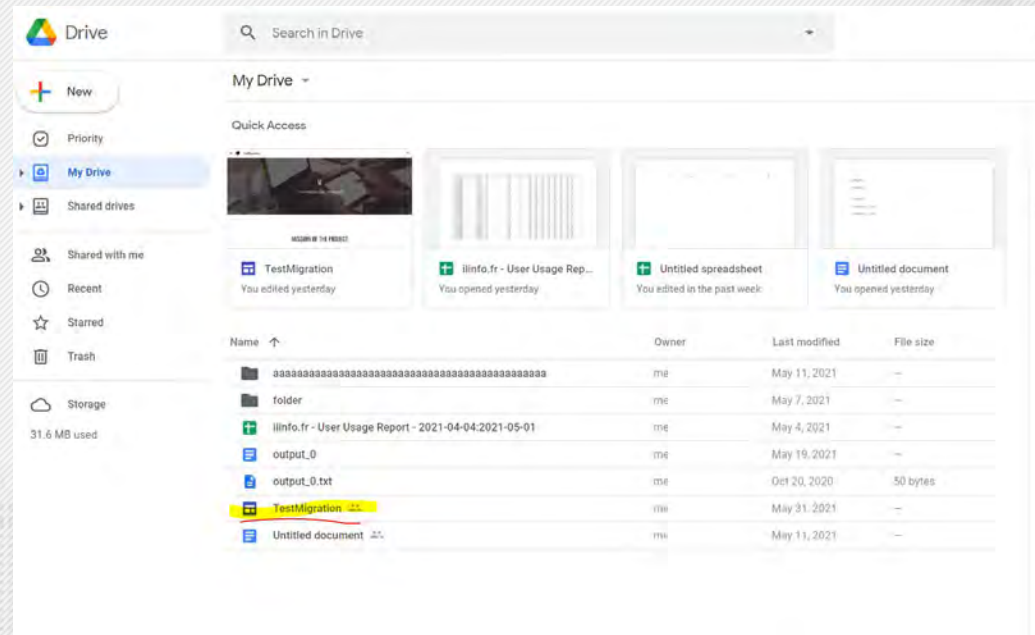
- WhiteList
- Discovery
- File Migration
- Calendar Migration
- Carousel
- Embedded Image Migration
- Remigrate Page or content
- Audit Report



# Discovery



- Stored in every User's GDrives
- No consolidated list
- Need to search every drive
- gam all users show filelist query  
"mimeType =  
'application/vnd.google-  
apps.site'"



# File Migration



- Files are stored in Gdrive
- Gdrive FileId does not permit to determine owner
- But programmatic access to file requires to connect to owner's drive
- SOLUTION
  - Audit all Gdrives (requires File Migration License).
  - Generate list of all FileIds per user and store them.
    - No data or metadata stored.
  - GetOwner(FileId) retrieves the owner, then connects to its drive
  - If owner not found, file is not migrated
    - In classic site migration, there was an attempt to migrate with migration account defined in source connector (Binded to drive of migration account and tried to access file)
    - It could migrate the file if it had access to.

# File Migration (Continue)



- If file exists at the target
  - Global settings to determine behavior
    - Use Target File
    - Overwrite Target File
- Migration to OneDrive
  - Requires a manual installation of a OneDrive Webpart Viewer in the tenant

# Calendar Migration



- Calendar webpart lists only teams agenda
- Workaround
- No more calendar list in SharePoint
- Instead, create a list with 2 DateTime Columns
  - No recurrences, no user list, etc....



“New Google Sites to SharePoint Migration is a World premier.

With this new feature, Cloudiway continues to be the worldwide leader in Google to Microsoft 365 migration.”

Emmanuel Dreux, CEO, Cloudiway.

QUESTIONS?

[cloudiway.com](https://cloudiway.com)

