

# encamina

PIENSA EN COLORES

A technology consultancy that  
thinks in **colors**

*for living organizations*



GADA-i & SharePoint Online: Transforming Document Management with  
Azure

Manage the lifecycle of your documents automatically with artificial intelligence



# Problems identified in the industry with document managers

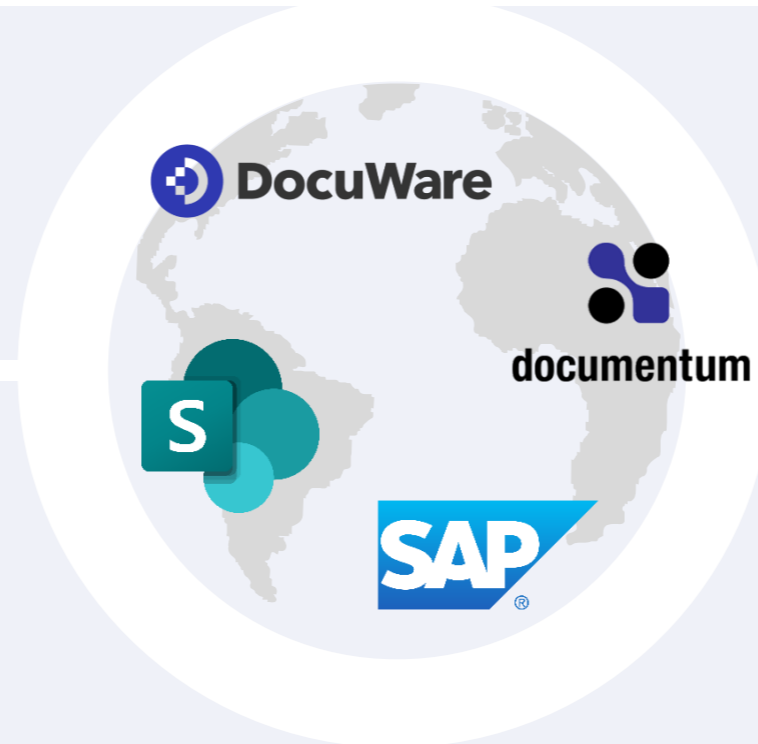


On costs in document manager

Exceed usage limits  
Disproportionate licenses for customer use case



Efficiently classify knowledge (AI application)



Performance issues

With document managers such as SharePoint

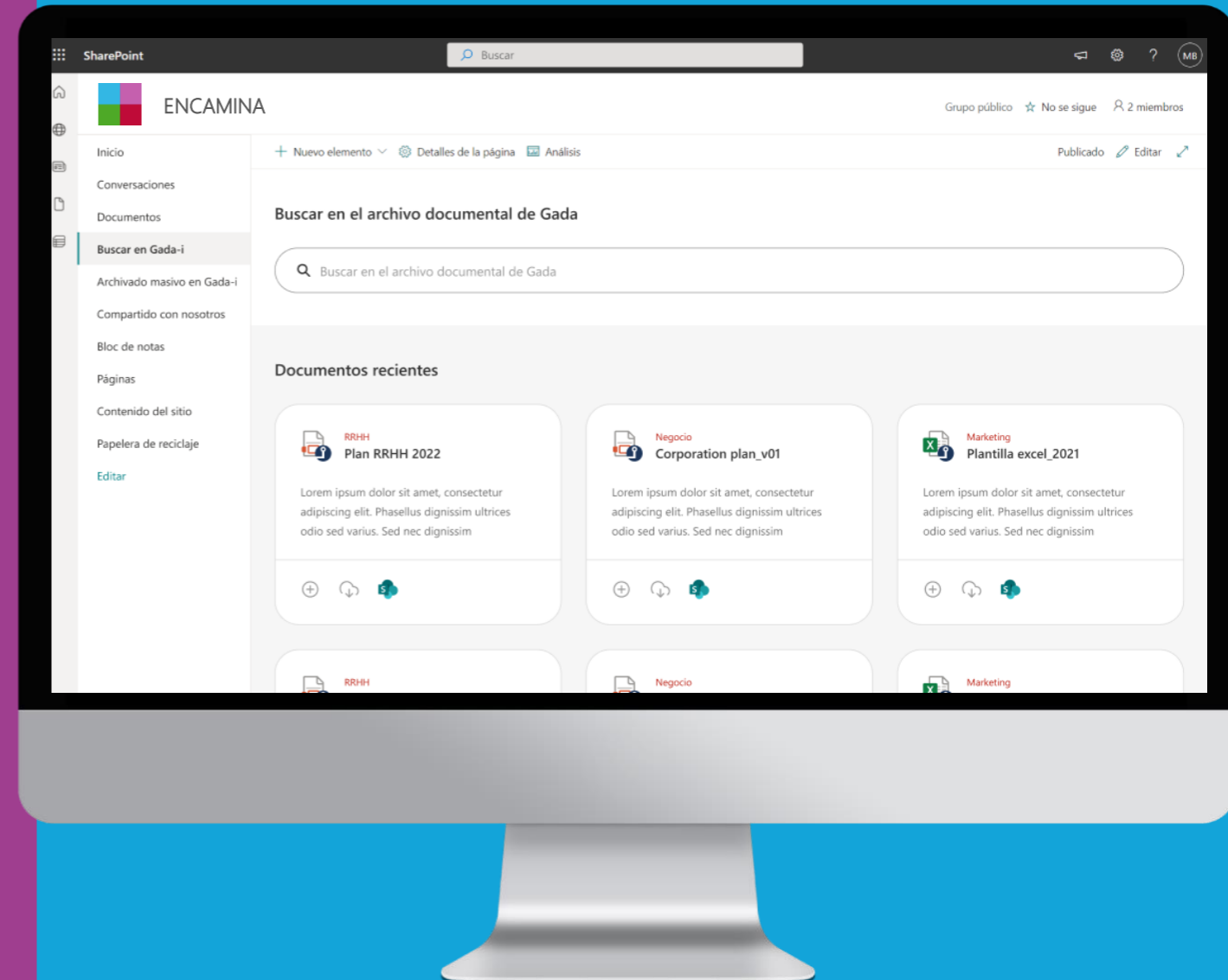
Manual document lifecycle management



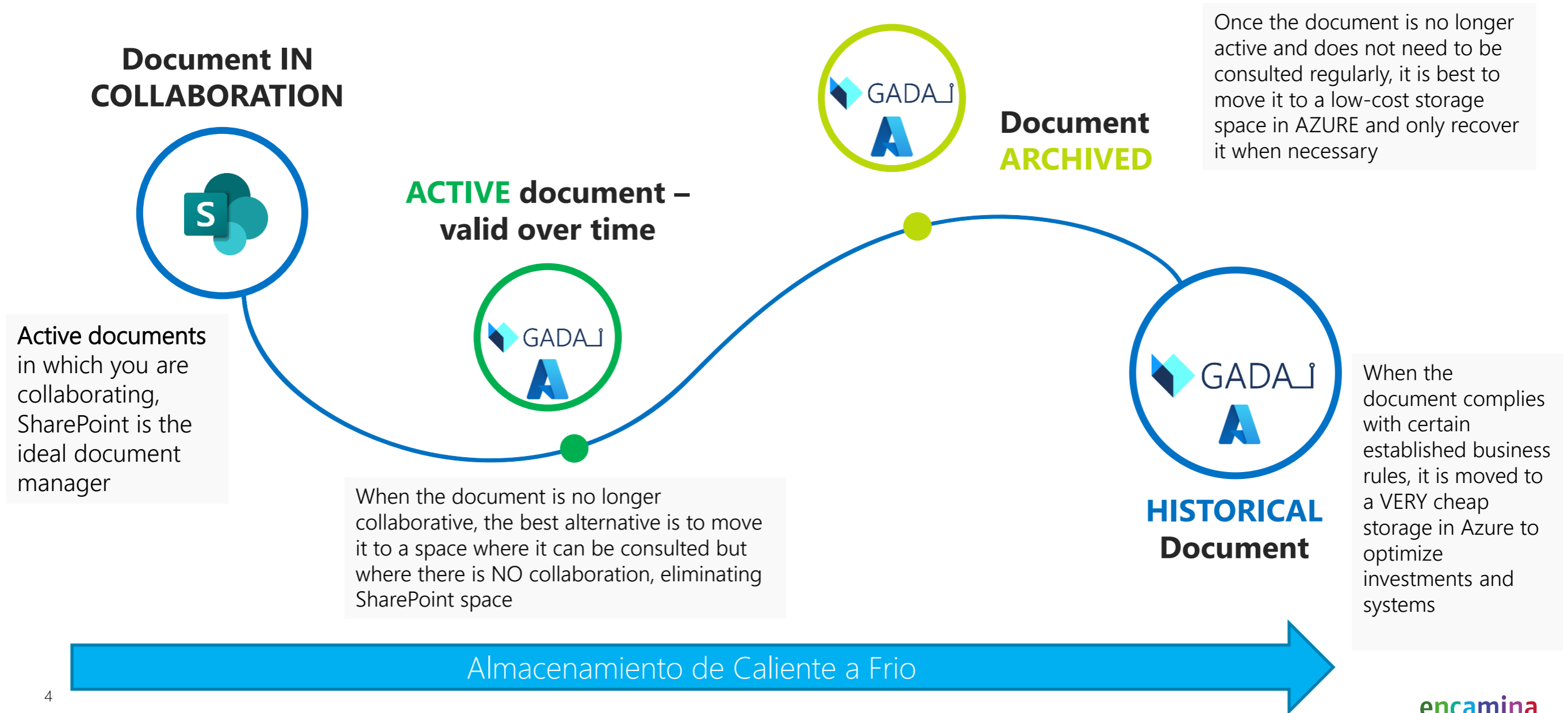
A centralized repository of corporate documents is missing



# GADA-i the ideal add-on for SharePoint Online

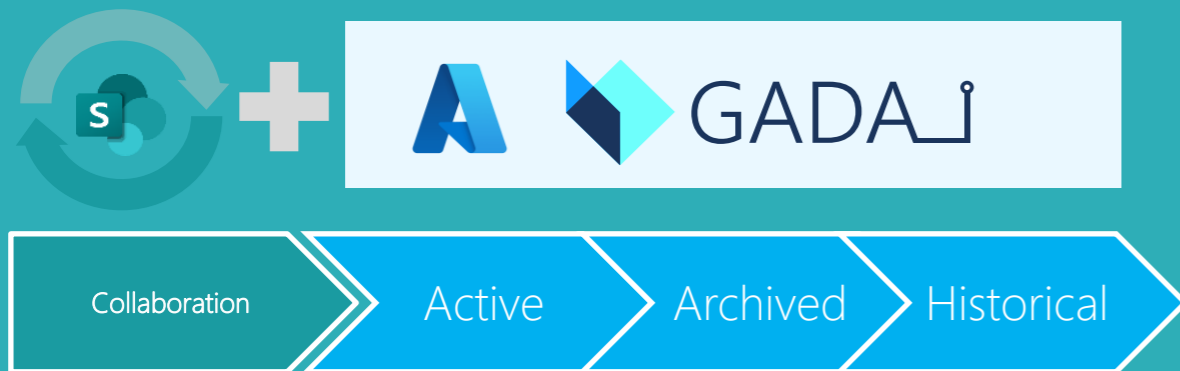


# SharePoint + GADA-i come together for document lifecycle management



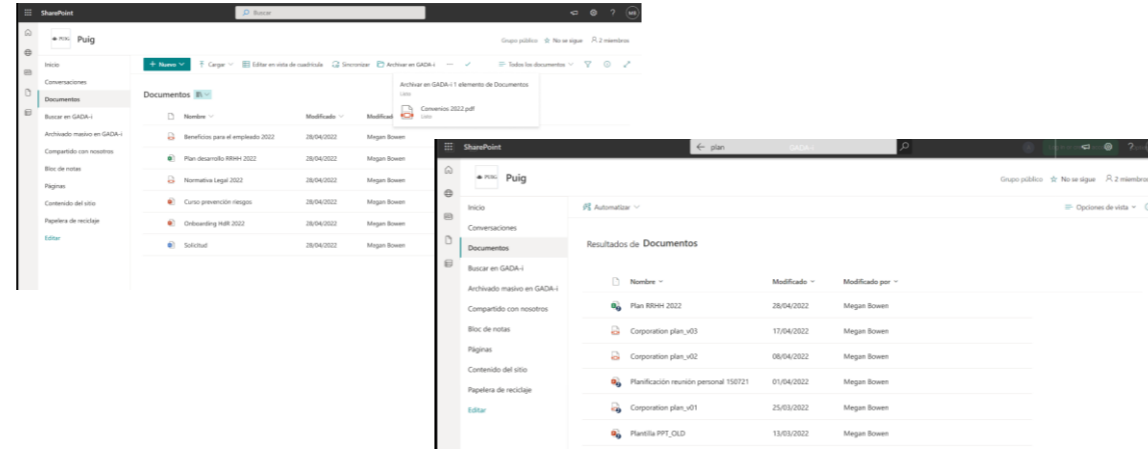
# Improve the management of your files with GADA-i

## SharePoint + GADA-i



- GADA-i integrates with SharePoint Online to extend and enhance SharePoint archiving capabilities, giving you an extension to archive documents that don't require collaboration.
- Thanks to connecting GADA-i to SharePoint we get:
  - **Free up** SharePoint space
  - **Reduce** storage **costs**
  - **Improve** SharePoint performance
  - **Reduces** security errors
  - **Improves** SharePoint search behavior
  - **Generate metadata** automatically when saving files to GADA-i
  - **Maximize the value of SharePoint**, for what you're thinking of, collaborate on documents and not historicize.
  - **Provide** easy access to documents
  - **Exploit** information/knowledge from any other platform, easily integrable

# Unique user experience



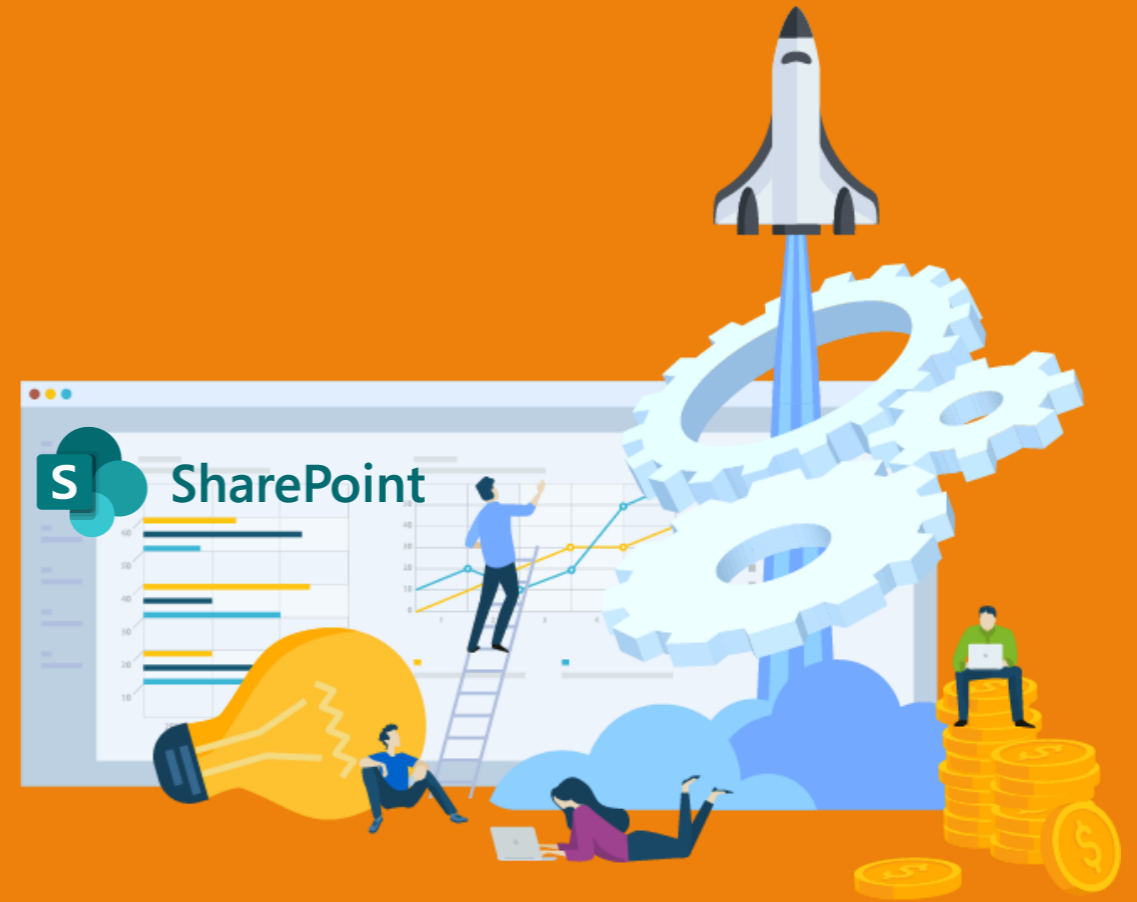
The user interacts with the SPO interface to:

- saving documents/folders in GADA-i
- Search GADA-i and SPO documents
- Download the document locally

SharePoint Online:

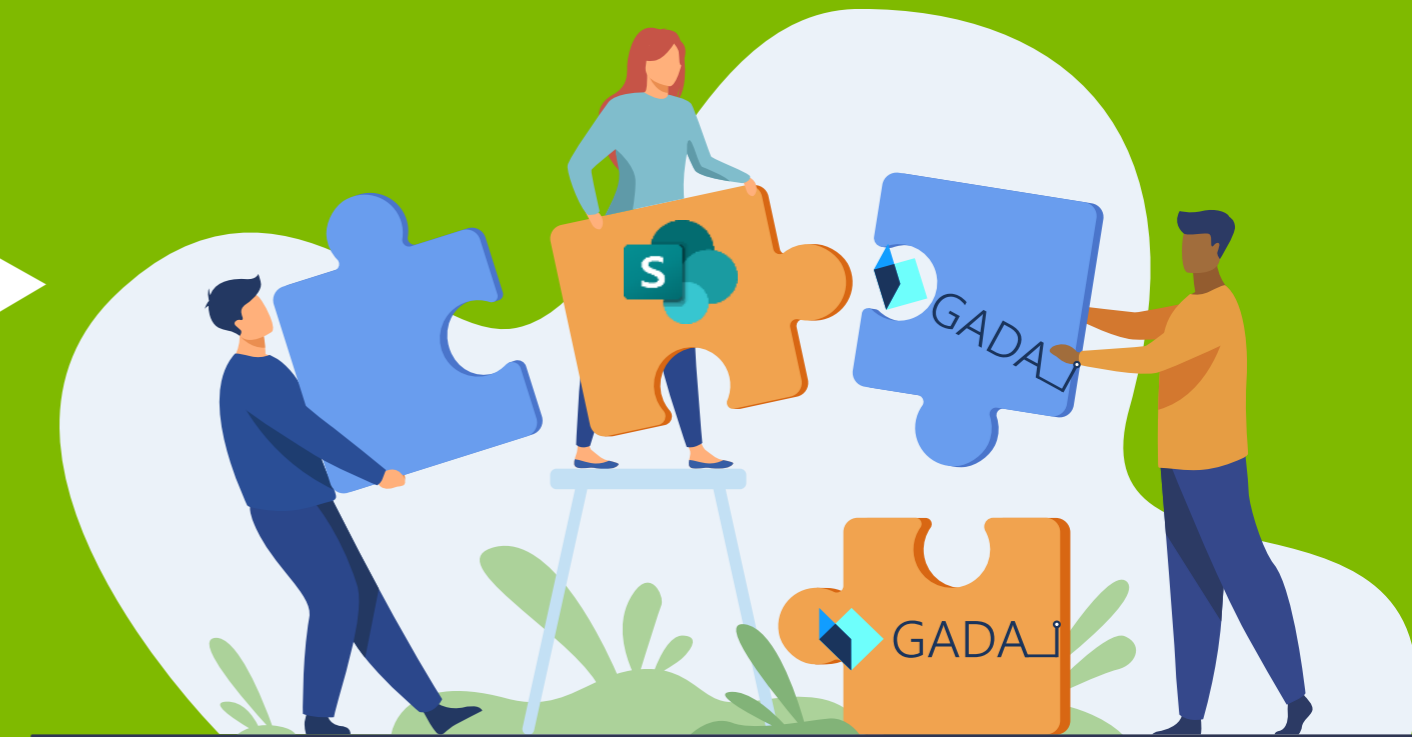
- connects to GADA-i so you can archive documents from an SPO action
- retrieves documents/folders from GADA-i for delivery to the user/other systems (via API)

# GADA-i capabilities in SharePoint



# Extended capabilities in SharePoint Online

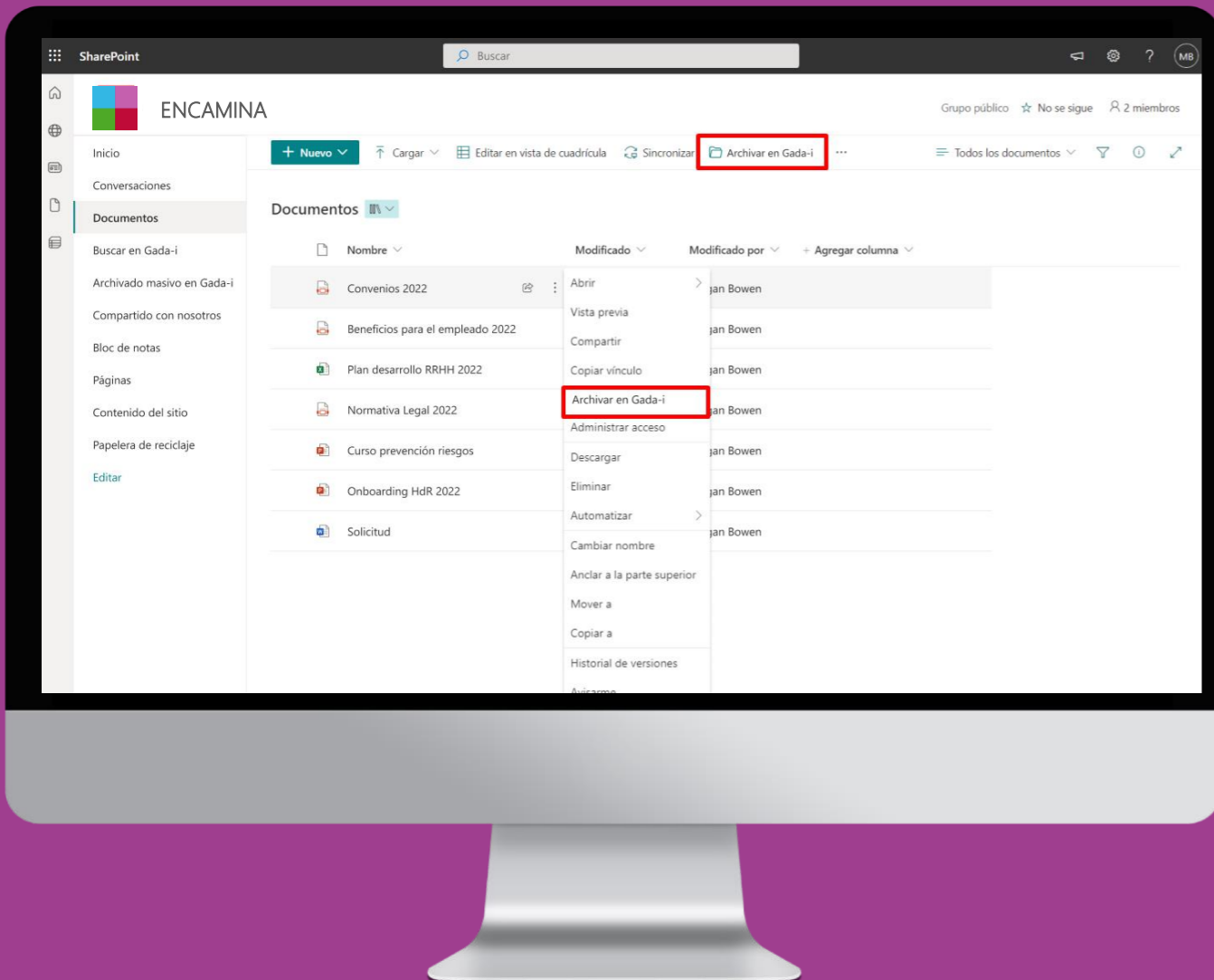
- The capabilities provided by the GADA-i SPO connector together are as follows:
  - **Archive documents manually** or **automatically** with archiving policies developed in with Azure Functions (Not included in standard connector)
  - **Archive folders** and content (archives)
  - **Recover** files/folders from GADA-i
  - **Viewing GADA-i Office documents** in SharePoint
  - **Use the search engine** and filters in SharePoint to find and retrieve .gada files
  - **Generate metadata automatically** when saving documents to enrich link information or documents in GADA-i (AI algorithms)
- The security of access permissions is managed by SharePoint, that is, if the user can access the .gada file in SPO, they can access the document in GADA-i





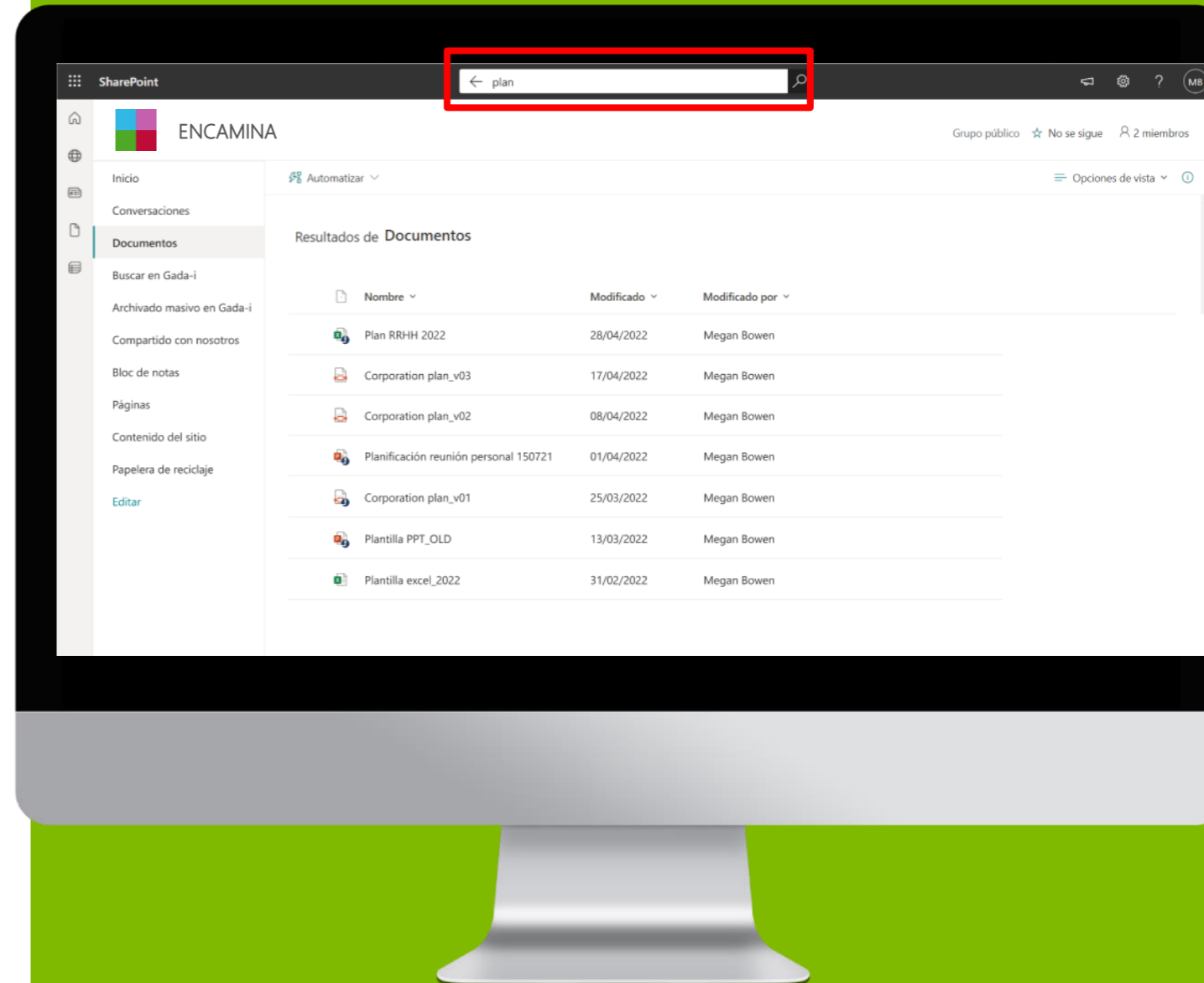
# Archiving SharePoint documents in GADA-i

- From SharePoint Online, you can send a file to GADA-i for processing and saving to Azure.
- 
- This action is executed from the file itself. We will find an action in the action bar and in the context menu of the file to be able to execute the action.
- 
- The file inherits all metadata settings from the file and the SharePoint context
- Once we identify which file we want to load in GADA-i:
  - The action is executed by clicking on the
  - Add new metadata
    - GADA-i inherits all SharePoint metadata, apart from what it automatically generates.



# Search for GADA-i documents in SharePoint Online

- To search for the files regardless of the location where they are located, the SharePoint Online search engine will be used.
- After its configuration the search engine will be able to find documents in SharePoint or GADA-i.
  - If the document has been processed by GADA-i, the search can be performed by the content.
  - If the document is in SharePoint it uses the existing capabilities of the search engine; Retrieve documents by manually created metadata or file name, not content
- The searchbar inherits all permissions and roles that are configured in SharePoint



# GADA-i backed by Microsoft



# Microsoft bets on GADA-i

- GADA-i is available on Azure MarketPlace, the business solutions store that Microsoft uses to promote Partner solutions.
- In order to establish the solution in the Azure MarketPlace and have the support of Microsoft, different related technical and functional audits had to be satisfactorily completed.:
  - Apply security best practices
  - Apply best practices in the development of the solution at the code level (WAF)
  - Stable automatic deployments
  - 100% integration with all Azure capabilities
  - Ensures 100% performance as soon as you deploy it to your Azure subscription

Microsoft certifies and bets on GADA-i as an archiving system in Azure



The screenshot displays the Azure DevOps web interface. The top navigation bar shows the organization 'encamina-ama', the project 'marketplacesolutions', and the pipeline 'Build Definition for Solution...'. The left sidebar contains a navigation menu with options like Overview, Boards, Repos, Pipelines, Environments, Releases, Library, Task groups, Deployment groups, Test Plans, Artifacts, and Compliance. The main area shows the 'Jobs in run #6' for the pipeline. A table lists the jobs and their durations:

Job	Duration
Agent job 1	35s
Initialize job	1s
Checkout encamina@refs/pull/1/...	2s
Nuget Security Analysis (auto-inj...	11s
Download TTK & Expand Files	6s
Get Folder	1s
Run Best Practice Tests	10s
Post-job: Checkout encamina@r...	<1s
Finalize Job	<1s
Report build status	<1s

On the right, a detailed view of 'Agent job 1' is shown, including the pool name 'Azure Pipelines', image 'windows-2019', agent 'Hosted Agent', start time '2 mar at 16:27', and duration '35s'. It also lists job preparation parameters and queue time variables used.

# Reasons why GADA-i is important to you



# Why choose GADA-i



Classification, profiling,  
alerts from the document  
through an analysis based  
on Machine Learning /  
Cognitive Services



Connects to any  
application with  
document management  
needs



Manage the  
document lifecycle  
automatically



Applies automatic security  
policies and rules, with  
traceability of all accesses



Search system by  
indexing

# Thank You!

To contact to ENCAMINA you can:



Send an mail to:

info@encamina.com  
administracion@encamina.com



Call to:

Madrid +34 917 893 823  
Valencia +34 962 698 064  
Dublin +353 85 815 0750



Or speak personally with your  
Account Manager



Or visit us at:

C/O'Donnell, 34  
28009, Madrid

-----  
C/Jerónimo Roure, 49  
46520 Puerto de Sagunto, Valencia

-----  
2 Dublin Landings  
North Dock, Dublín

-----  
InnovaParq Universidad de La Laguna  
Av. Trinidad, 61. Campus Central  
38200, S. Cristóbal de La Laguna, Tenerife

Or send a fax to 962 698 063

You can find us in:

