ARIS REST API

Jörg Neves Bliesener / Senior ARIS Solution Engineer

© 2023 Software AG. All rights reserved.

ARIS – An Ever-Expanding Ecosystem

Where Experience is Key to Success

ARIS

10,000+
customers in
> 100 countries
worldwide

30 YEARS
ARIS
PASSION FOR PROCESSES

With **ARIS** you can get...

301%
Return on investment
over three years*

Almost
$8m
Three years
of total benefits*

ONE OUT OF EVERY FOUR
FORTUNE 500
sets on **ARIS** for success

>700,000
community members

A THIRD of the **FORBES 100**
the world's most valuable brands uses **ARIS**

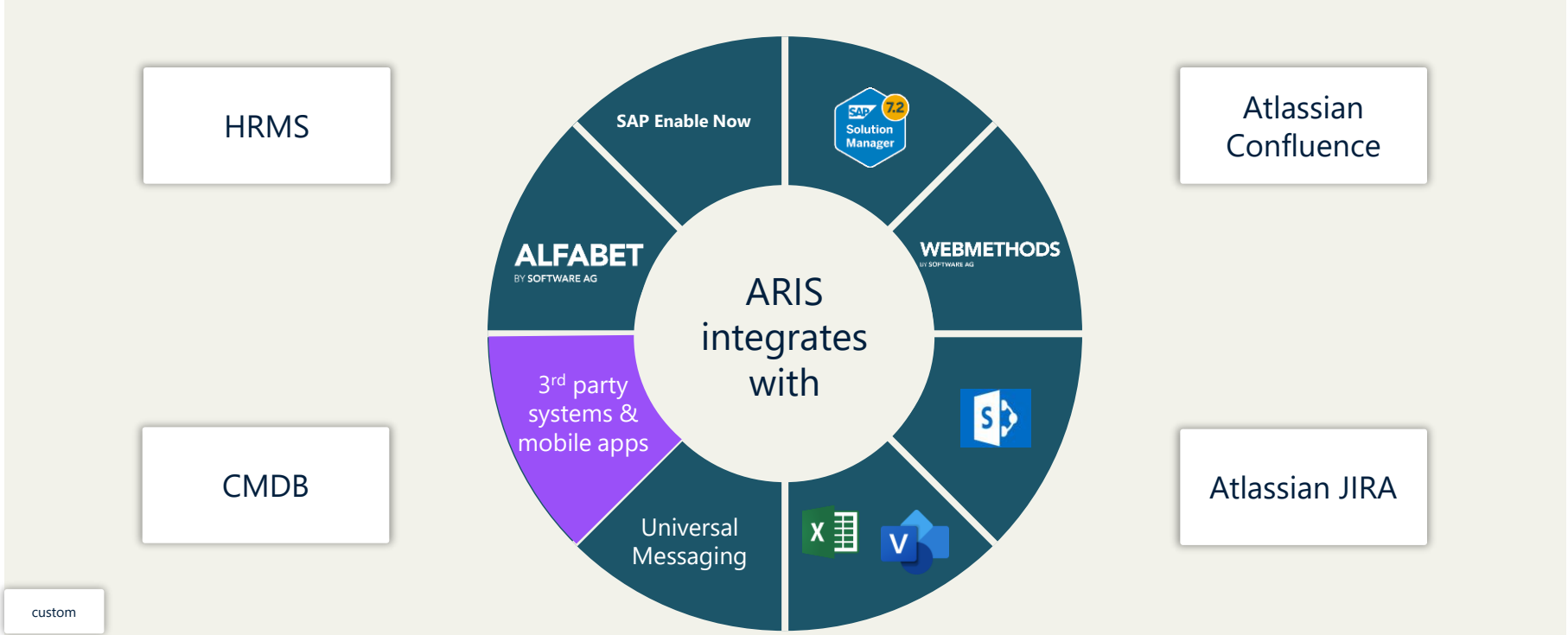
~1M process designers in **ARIS**

20M process viewers and contributors in **ARIS**

*commissioned by

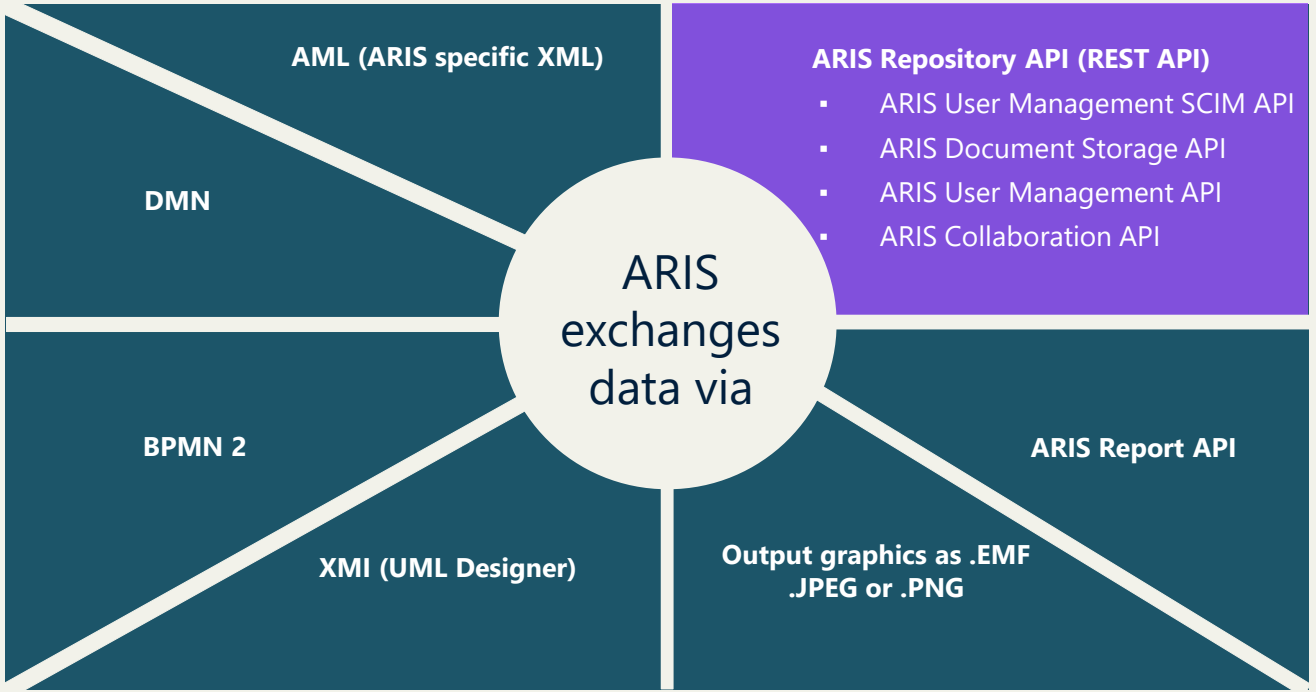
© 2023 Software AG. All rights reserved.

ARIS standard integrations



© 2022 Software AG. All rights reserved.

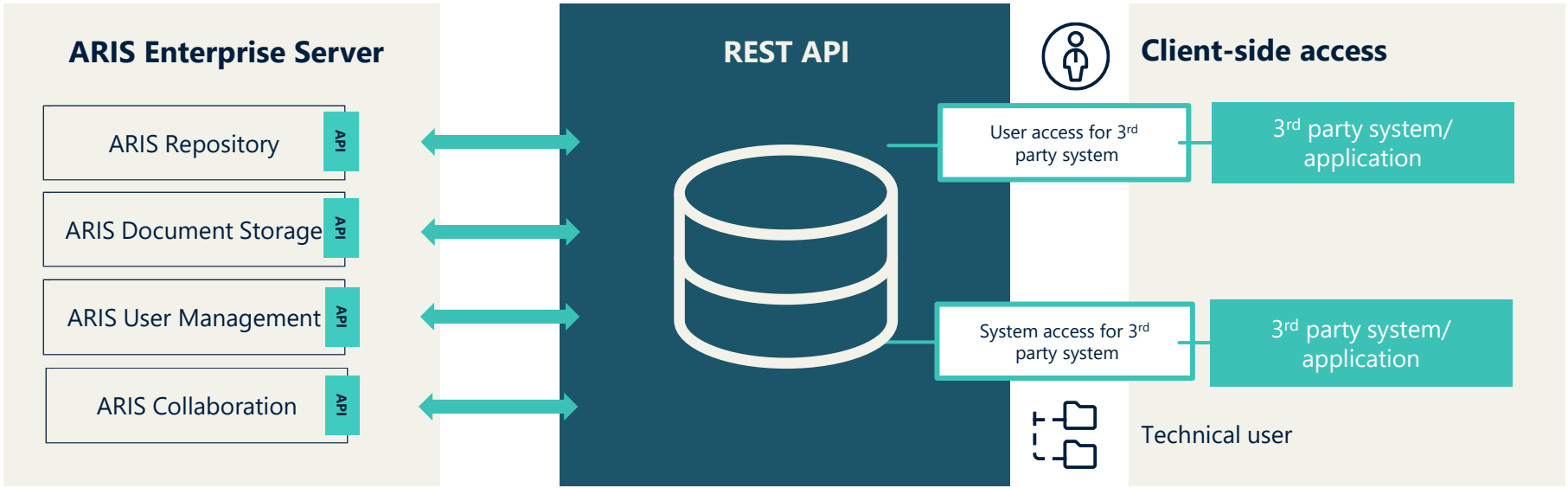
Available data exchange formats & APIs



© 2022 Software AG. All rights reserved.

ARIS & 3rd Party Systems

REST API

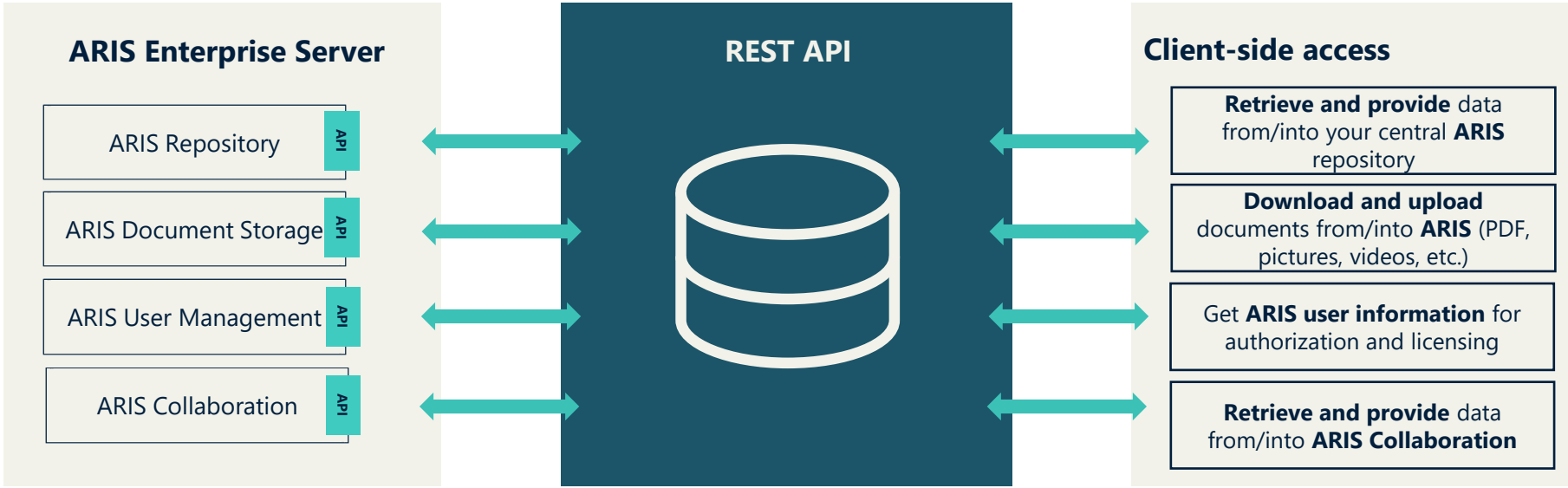


© 2023 Software AG. All rights reserved.

ARIS & 3rd Party Systems

REST API

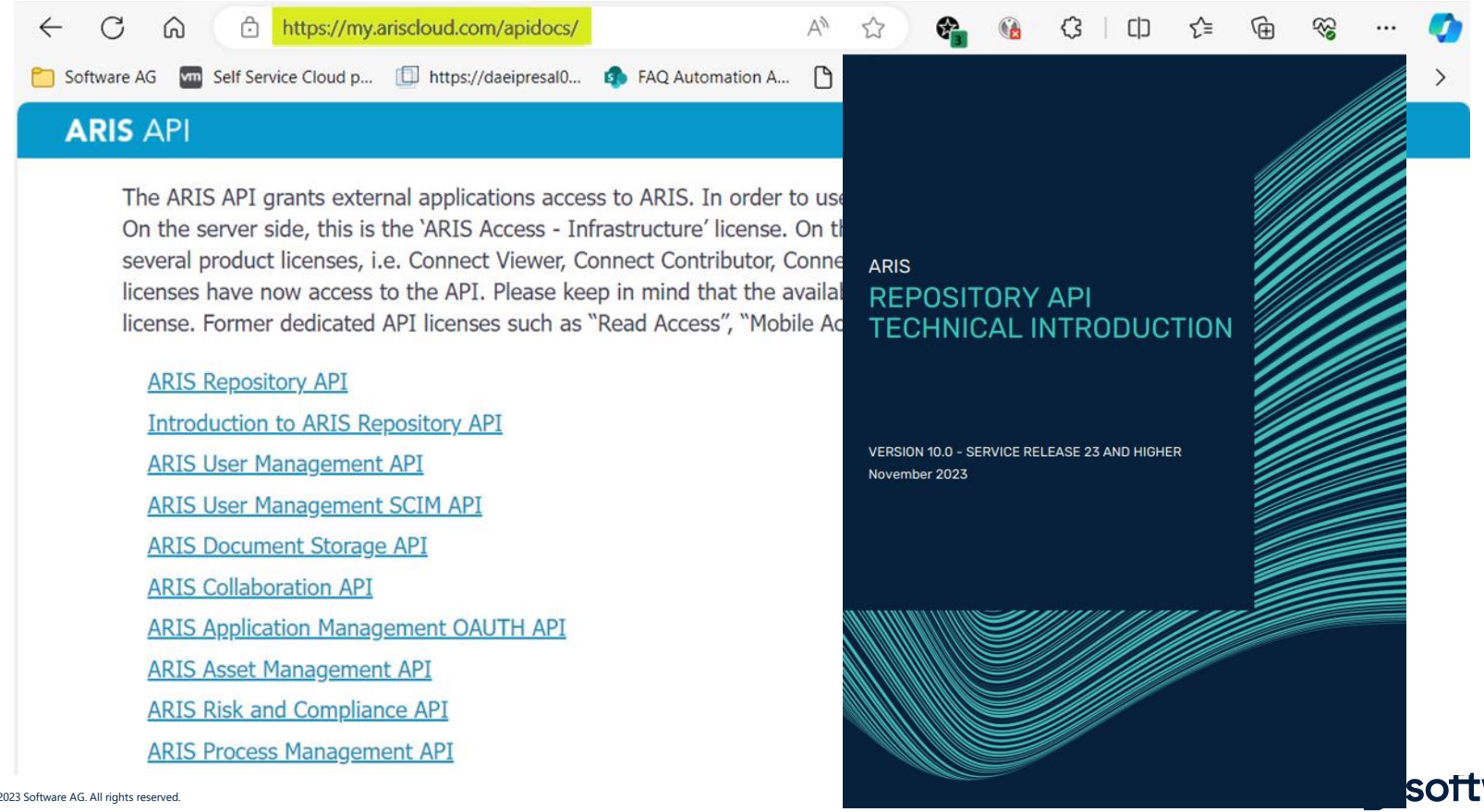
ARIS Access Infrastructure secures inter-server API communication, configuration settings, logging, fail-over, multi-tenancy aspects, license checking and certificate check.



© 2023 Software AG. All rights reserved.

Documentation

Available on all ARIS installations

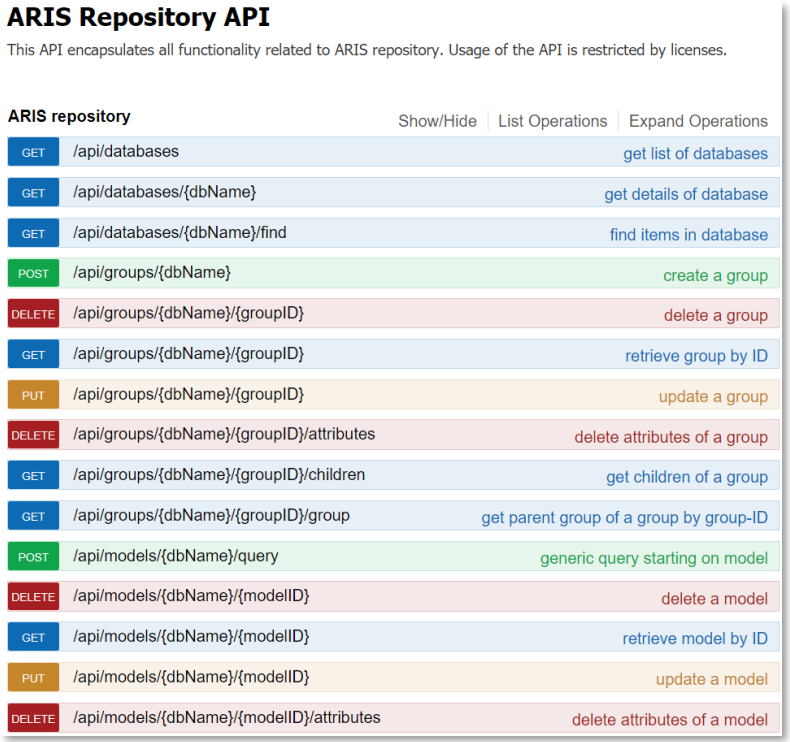


© 2023 Software AG. All rights reserved.

ARIS Enterprise – Ext: 3rd party integration

YSPIN is a bundle including

ARIS Enterprise - 3rd party integration (**YSPIN**)	
ARIS Connect Server EP API System Access	**YCSSA**
YSPIN rants fully automated (read/write) access to ARIS API from any third-party application - This licenses is required to allow for programmatic retrieval and distribution of ARIS data via ARIS API. Thereby each system that connects to ARIS via the API requires a separate license.	



ARIS Repository API

This API encapsulates all functionality related to ARIS repository. Usage of the API is restricted by licenses.

ARIS repository Show/Hide | List Operations | Expand Operations

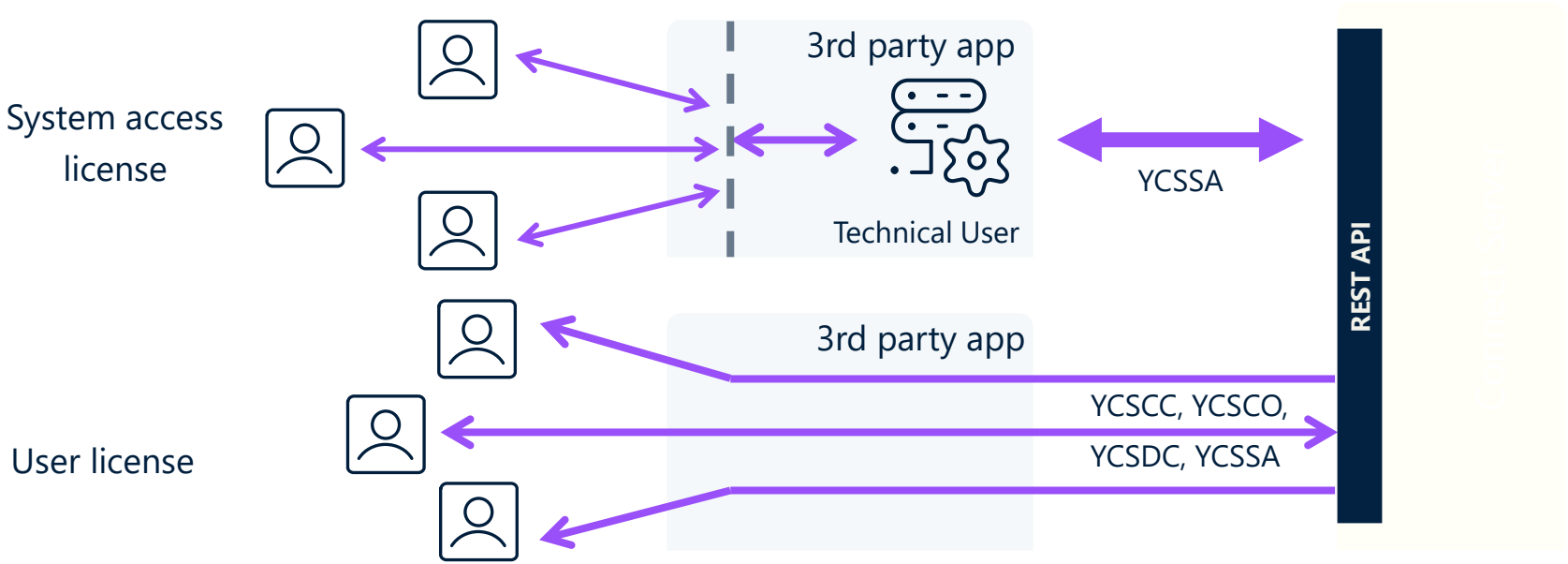
GET	/api/databases	get list of databases
GET	/api/databases/{dbName}	get details of database
GET	/api/databases/{dbName}/find	find items in database
POST	/api/groups/{dbName}	create a group
DELETE	/api/groups/{dbName}/{groupID}	delete a group
GET	/api/groups/{dbName}/{groupID}	retrieve group by ID
PUT	/api/groups/{dbName}/{groupID}	update a group
DELETE	/api/groups/{dbName}/{groupID}/attributes	delete attributes of a group
GET	/api/groups/{dbName}/{groupID}/children	get children of a group
GET	/api/groups/{dbName}/{groupID}/group	get parent group of a group by group-ID
POST	/api/models/{dbName}/query	generic query starting on model
DELETE	/api/models/{dbName}/{modelID}	delete a model
GET	/api/models/{dbName}/{modelID}	retrieve model by ID
PUT	/api/models/{dbName}/{modelID}	update a model
DELETE	/api/models/{dbName}/{modelID}/attributes	delete attributes of a model

© 2023 Software AG. All rights reserved.

ARIS REST API

License Types

System access license vs. **user** license.



© 2023 Software AG. All rights reserved.

Customer References

We Love Our Customers

ARIS reference overview

Download

- All current ARIS references at a glance
- Select by product, industry or region
- Direct links to videos and reference stories
- PPT one pagers and links to the SharePoint profile pages

Reference customers A-Z

Click here

- Search customer by name or select by product, industry or country etc.
- The reference status is shown in the customer profile

© 2023 Software AG. All rights reserved.

© 2023 Software AG. All rights reserved.