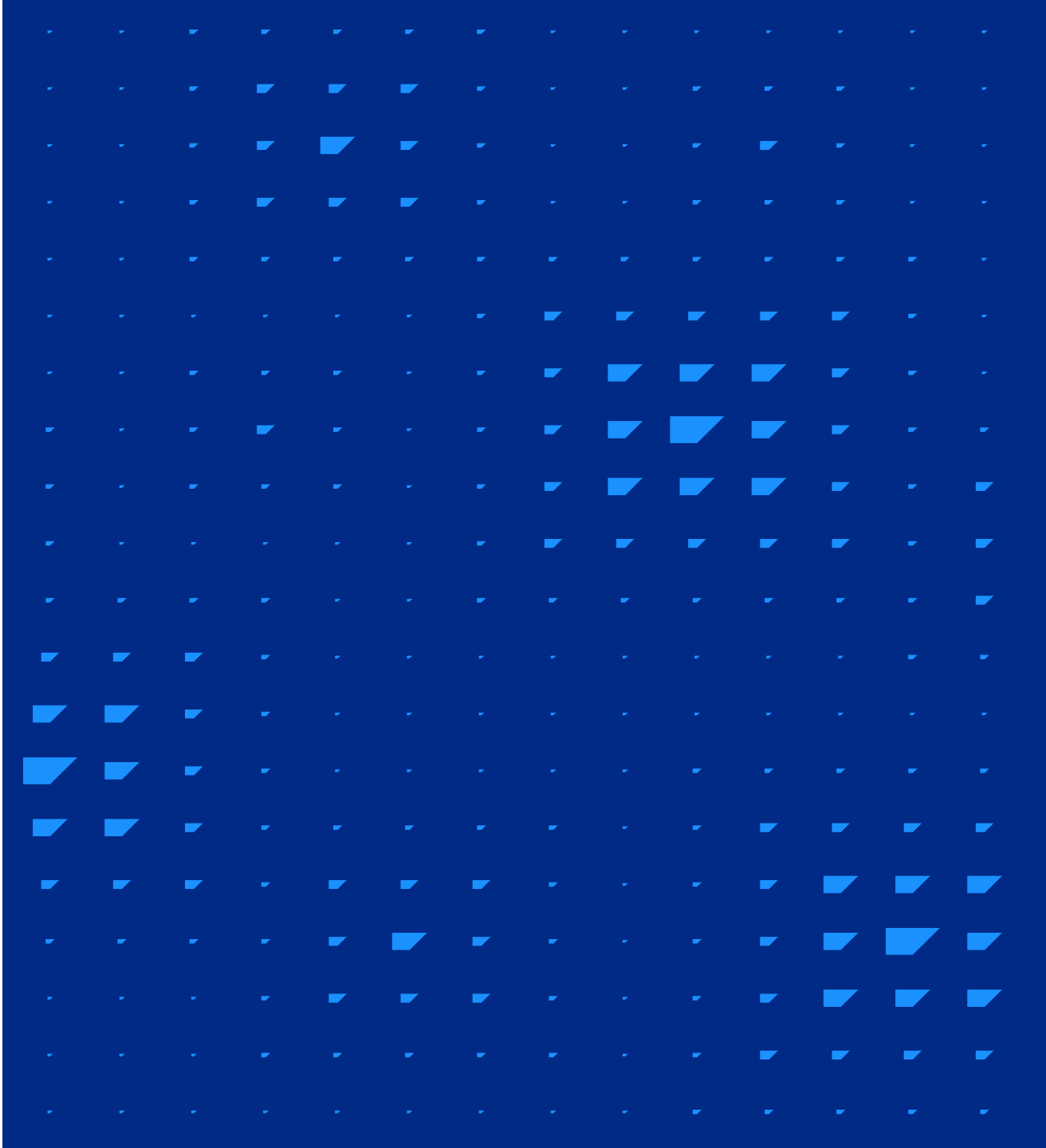


# SAP Ariba SCIM API

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# Agenda

**01**

## SCIM API

Functionality of the Ariba SCIM API and Developer Portal

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**02**

## SCIM API - Demo

Demo using Bruno application

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**03**

## SAP Cloud Identity Services

A brief overview, and what is in for SAP Ariba.

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**04**

## SAP Cloud Identity Services and SAP Ariba - Demo

How to configure IAS as Target and Ariba as Source, and to synchronise users and groups.

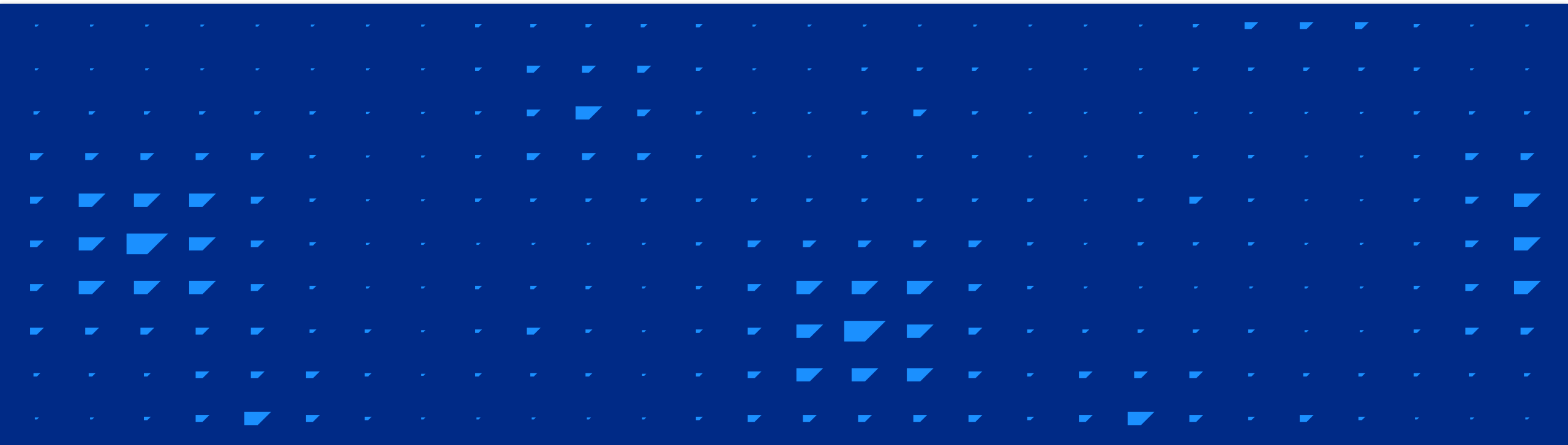
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**05**

## Q&A



# SCIM API



# What is SCIM API?

REST API based on the **SCIM 2.0 standard**

Integrates **SAP Cloud Identity Services** with SAP Ariba solutions

Enables **user and group provisioning** (replaces CSV and legacy web services)

## **Key Capabilities:**

Integration via **Identity Provisioning (recommended)** or direct API

Supports **multi-ERP environments**

**Audit logging** for tracking changes

Support for **custom (flex) fields**

Includes **business attributes**

# Prerequisites & Restrictions

## Prerequisites:

Access to **SAP Ariba Developer Portal**

API authentication via **OAuth**

**Case-insensitive usernames needed**

*(e.g., “johndoe” ≠ “JohnDoe” → cannot coexist)*

## Restrictions:

Supports **SAP, PeopleSoft, and Generic variants**

*(limited attributes for PeopleSoft & Generic)*

Max **8000 users/groups per group**

Must follow existing **SAP Ariba user & group rules**

# Endpoints

## USER

**POST**

**/scim/Users** Creates a new SCIM User.

**GET**

**/scim/Users** Fetches all SCIM Users

**GET**

**/scim/Users/{id}** Fetch a single SCIM User

**PUT**

**/scim/Users/{id}** Update a single SCIM User.

**PATCH**

**/scim/Users/{id}** Update a single SCIM User.

**DELETE**

**/scim/Users/{id}** Delete a single SCIM User.

## GROUP

**POST**

**/scim/Groups** Create a new SCIM Group.

**GET**

**/scim/Groups** Fetches all SCIM Groups.

**GET**

**/scim/Groups/{id}** Fetches a single SCIM Group.

**PUT**

**/scim/Groups/{id}** Update a single SCIM Group

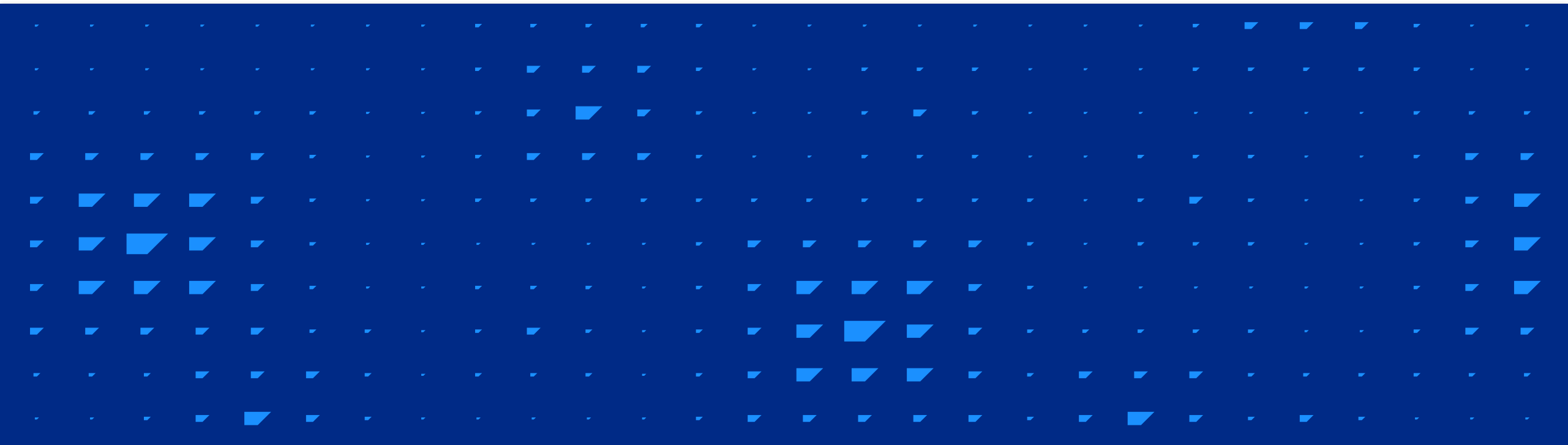
**PATCH**

**/scim/Groups/{id}** Update a single SCIM Group.

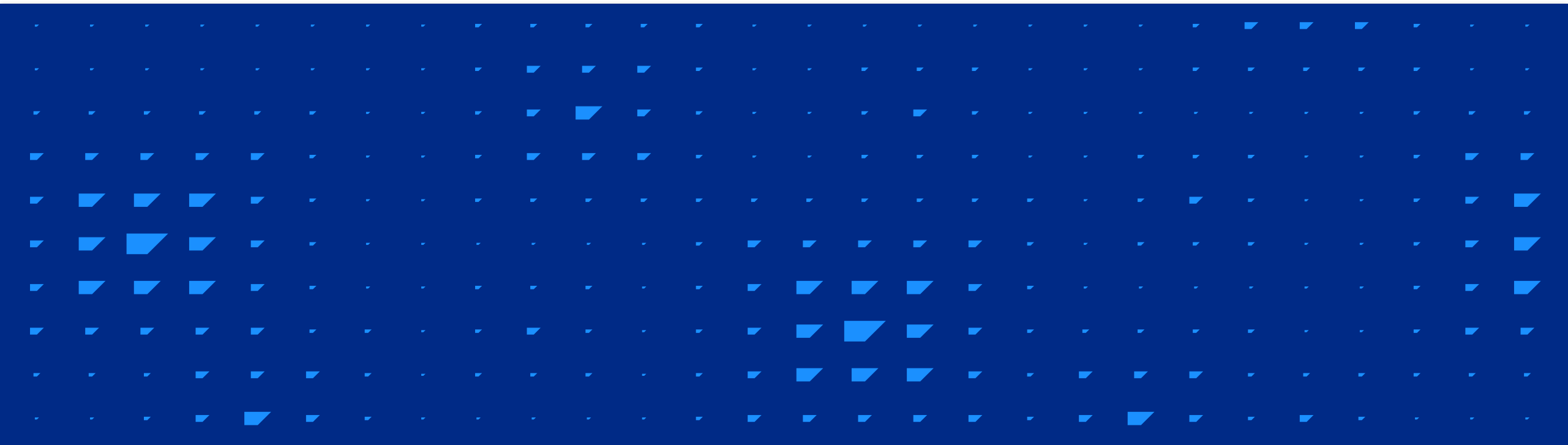
**DELETE**

**/scim/Groups/{id}** Delete a single SCIM Group

# DEMO



# SAP Cloud Identity Services



# What is SAP Cloud Identity Services?

- **Brief Definition:**

- **Identity and Access Management Solution:** SAP Cloud Identity Services provides integrated identity and access management capabilities, ensuring streamlined and secure user experiences, by synchronizing users and groups between multiple supported cloud and on-premise systems, both SAP and non-SAP.

- **Core Functionality:**

- **Single Sign-On (SSO):** Enables seamless access across both cloud and on-premise systems.
- **Identity Integration:** Bridges identity management across multiple systems to ensure consistency and security.

- **Benefits:**

- **Enhanced Security:** Protects access to sensitive business processes and data.
- **Improved User Experience:** Simplifies login processes and user management.
- **Flexibility and Scalability:** Adapts to various IT environments through compatibility with multiple SAP BTP environments (Cloud Foundry, Kyma).

# Applicability of SAP Cloud Identity Services

- **Target Users:**

- **Enterprises with Diverse IT Environments:** Applicable for businesses operating across multiple cloud and on-premise solutions requiring integrated identity management.

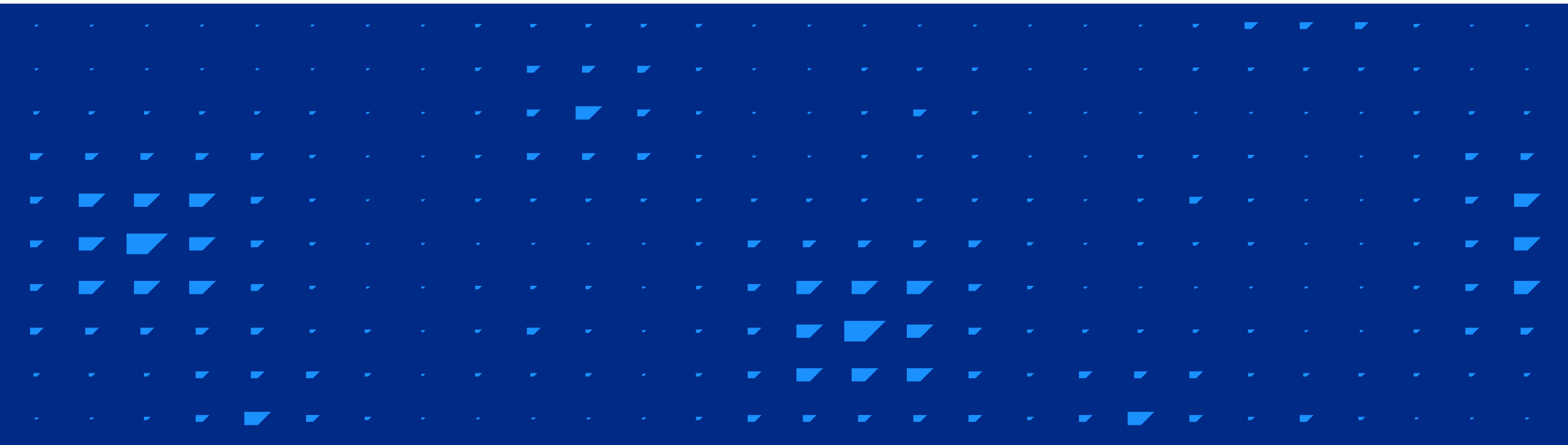
- **Typical Use Cases:**

- **Single Sign-On (SSO) Across Systems:** Facilitates seamless access for users, reducing the need for multiple logins across SAP and third-party applications.
- **Centralized User and Group Management:** Enables efficient administration of users and groups, supporting consistent policies and permissions across systems.

- **Business Scenarios:**

- **Business-to-Employee (B2E):** Simplify and secure employee access to corporate systems.
- **Business-to-Business (B2B):** Enhance collaboration and security with partners through controlled access.
- **Business-to-Consumer (B2C):** Secure consumer access and protect customer data in applications.

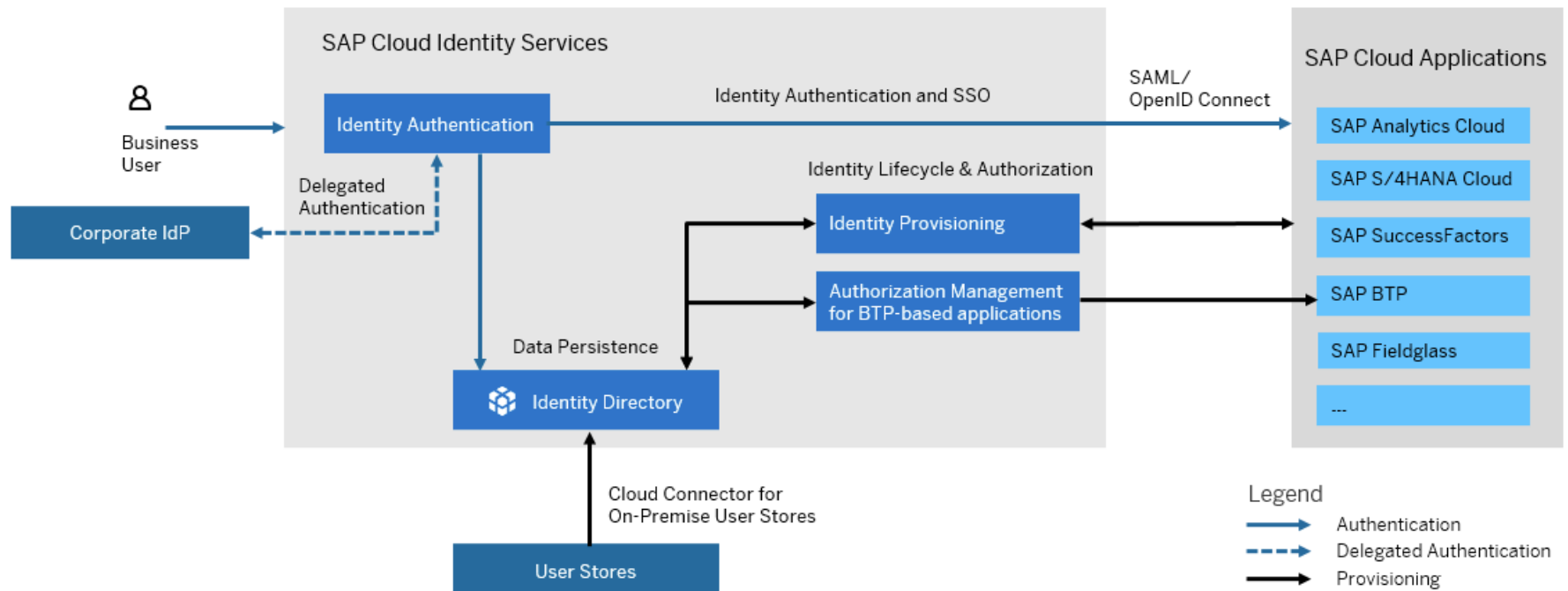
# SAP Cloud Identity Services and SAP Ariba



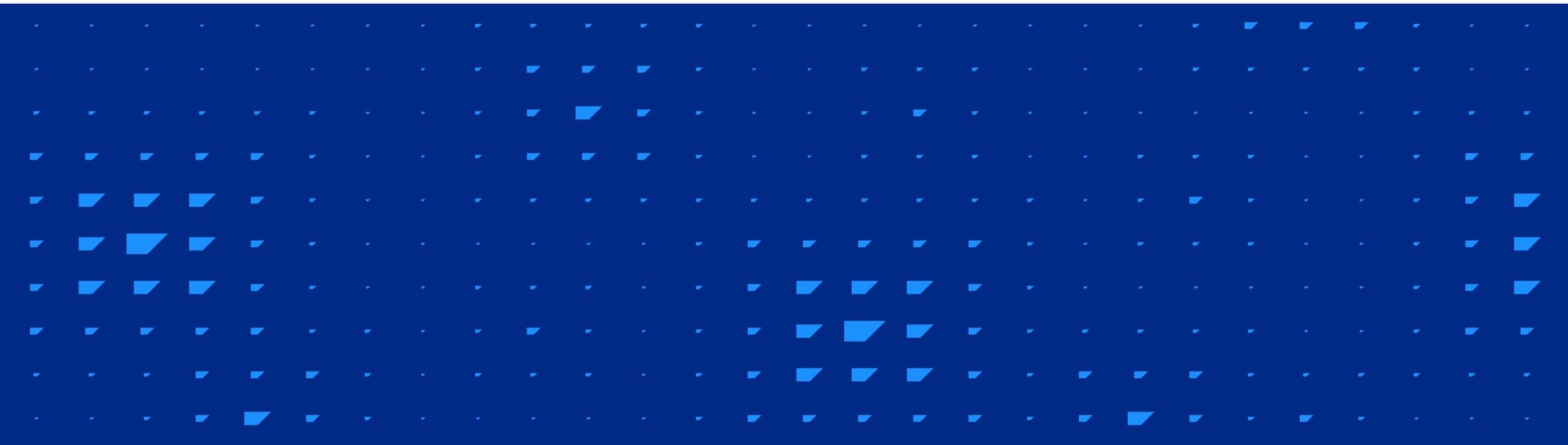
# SAP Cloud Identity Services and SAP Ariba

- SAP Ariba customers who want to leverage additional features from applications or services existing on BTP must enable the Identity Authentication Services (IAS) on their Ariba realms.
- It ensures the integration between the various applications:
  - SAP Ariba Shopping
  - SAP Task Center
  - NextGen Ariba
  - Joule

Overview Graphic



# DEMO



## References - SAP Help Portal

- SAP Ariba SCIM API official documentation: [SAP Ariba SCIM API](#)
- SAP Cloud Identity Services official documentation: [SAP Cloud Identity Services](#)
- Covered in this Webinar:
  - Configuring Identity Authentication as Source: [Source Systems > Identity Authentication](#)
  - Configuring SAP Ariba as Target: [Target Systems > SAP Ariba Applications](#)

**Thank you.**