

# Audit Log : Delivering a NEXTGEN Experience

## 19995

Target GA: May 2025

# Audit Log : Delivering a NEXTGEN Experience

# Introducing: Audit Log UI to Next-Gen

## Feature Description

### Audit Log UI :

- Enables users to fetch audit events from **BTP Audit Log Service** in report format
- Users can **generate reports** based on event types and apply **date-based filters**
- **Downloadable reports** for further analysis and record-keeping
- **Option to delete reports** as needed
- **Automatic report purging** after **1-month retention period**
- Enhances **accessibility, usability, and efficiency** in audit event tracking.

## Key Benefits

**Enhanced Report Generation** – Users can fetch audit events from the **BTP Audit Log Service** with improved filtering options.

- **Flexible Filtering** – Generate reports based on **event type and date-based filters**, making data retrieval more efficient.
- **Improved Usability** – Intuitive UI for seamless navigation and better user experience.
- **Download & Retention Management** – Users can **download reports** for offline use in excel format and **delete reports** as needed.
- **Automated Report Purging** – Ensures data hygiene by **automatically removing reports after 1 month**.
- **Scalability & Performance** – NEXTGEN offers a **more robust and scalable** infrastructure for handling audit logs efficiently.

### Audience:

Buyer/Supplier side SAP Business Network

### Enablement Model:

Only for NEXTGEN orgs

### Applicable Solutions:

SAP Ariba Network

# Prerequisites, Restrictions, Cautions

## Prerequisites

- User need to have “User Administration” & “Audit Logs Administration” to access the Audit Log Standard option under Settings menu

## Restrictions

- None

## Cautions

- None

# User Story

The Audit Log Standard functionality is an existing feature that enables users to fetch audit events based on specific input criteria allowing users to generate reports based on event type and date filters. Users will have the ability to download reports for offline analysis and delete them when no longer needed. Additionally, to ensure data hygiene and compliance, reports will be automatically purged after one month. This migration to NEXTGEN will enhance usability, scalability, and efficiency in managing audit logs.

## Phase 1: UI Migration to NEXTGEN

- Supports GEN1 applications that have not yet migrated to NEXTGEN.
- Only the UI will be transitioned to NEXTGEN.
- Data will continue to be fetched from the GEN1 Audit Log Service.
- Reports will remain in the GEN1 format with no changes to their structure.

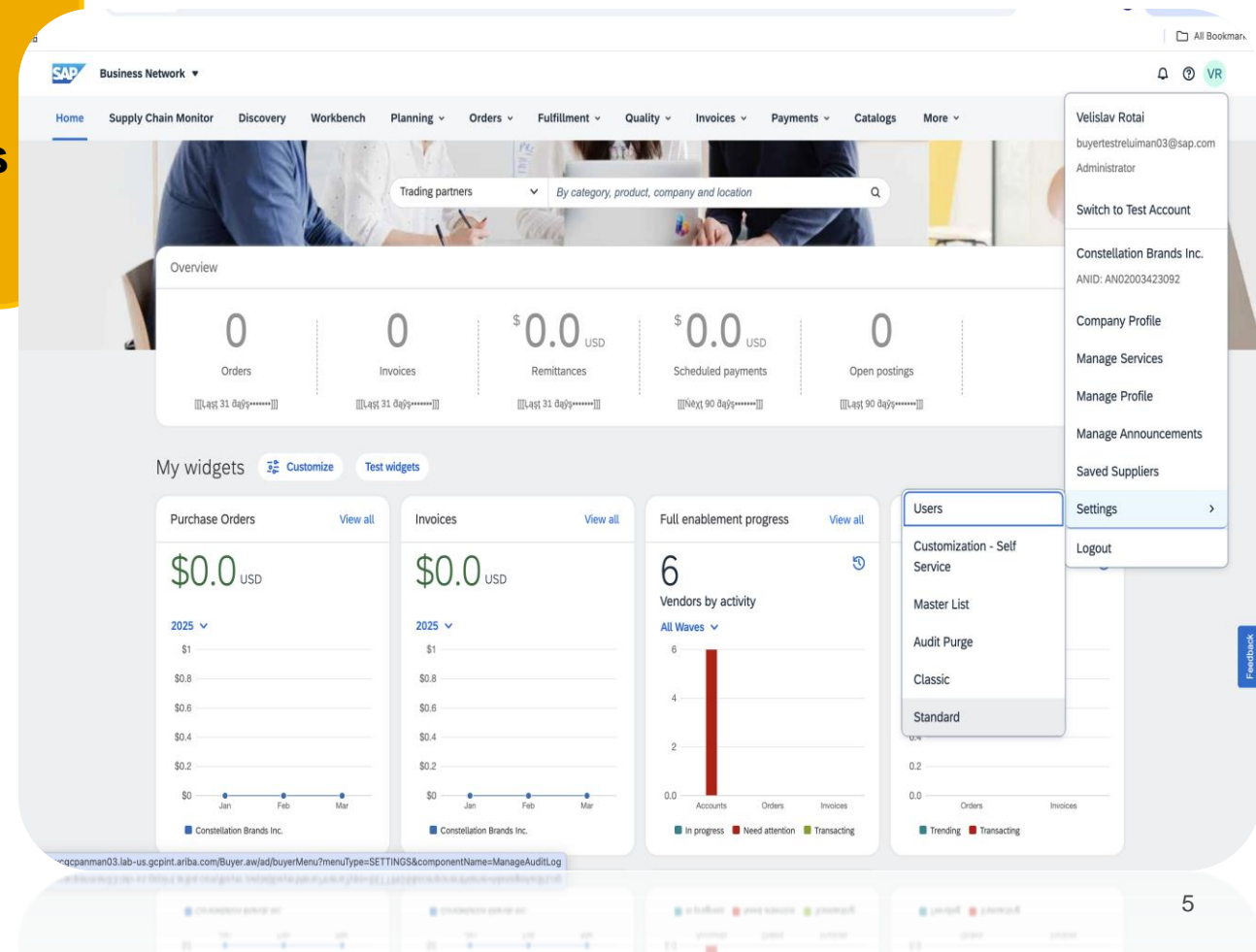
## Phase 2: Full Migration to NEXTGEN

- Once all applications write audit logs to BTP.
- Audit events will be fetched from **BTP Audit Log Service**.
- BTP follows a 90-day retention period policy for audit events.
- Reports structure will be updated.
- Reports will align with the BTP data model supporting BTP values and data structure.



# Feature Details

- Buyer/Supplier logs into their SAP BN account.
- From the Settings menu, go to Audit Log Standard.
- Click on Standard.
- The user will be redirected to the **Audit Events & Reports** page in the new Audit Log UI.



# Feature Details

## Prev UI

SAP Business Network

### Audit events and reports

Events Reports

**Search filters**

Event type \*  
Select one

Application  
Select one

User  
|

From \*  
mm/dd/yyyy

To  
mm/dd/yyyy

More options

Reset filters Apply

Use the search filters to search for specific audit events.

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Export results

## New UI

SAP Business Network

Home Supply Chain Monitor Discovery Workbench Planning Orders Fulfillment Quality Invoices Payments Catalogs More

### Audit Events & Reports

Search

Event Type:  
Status:

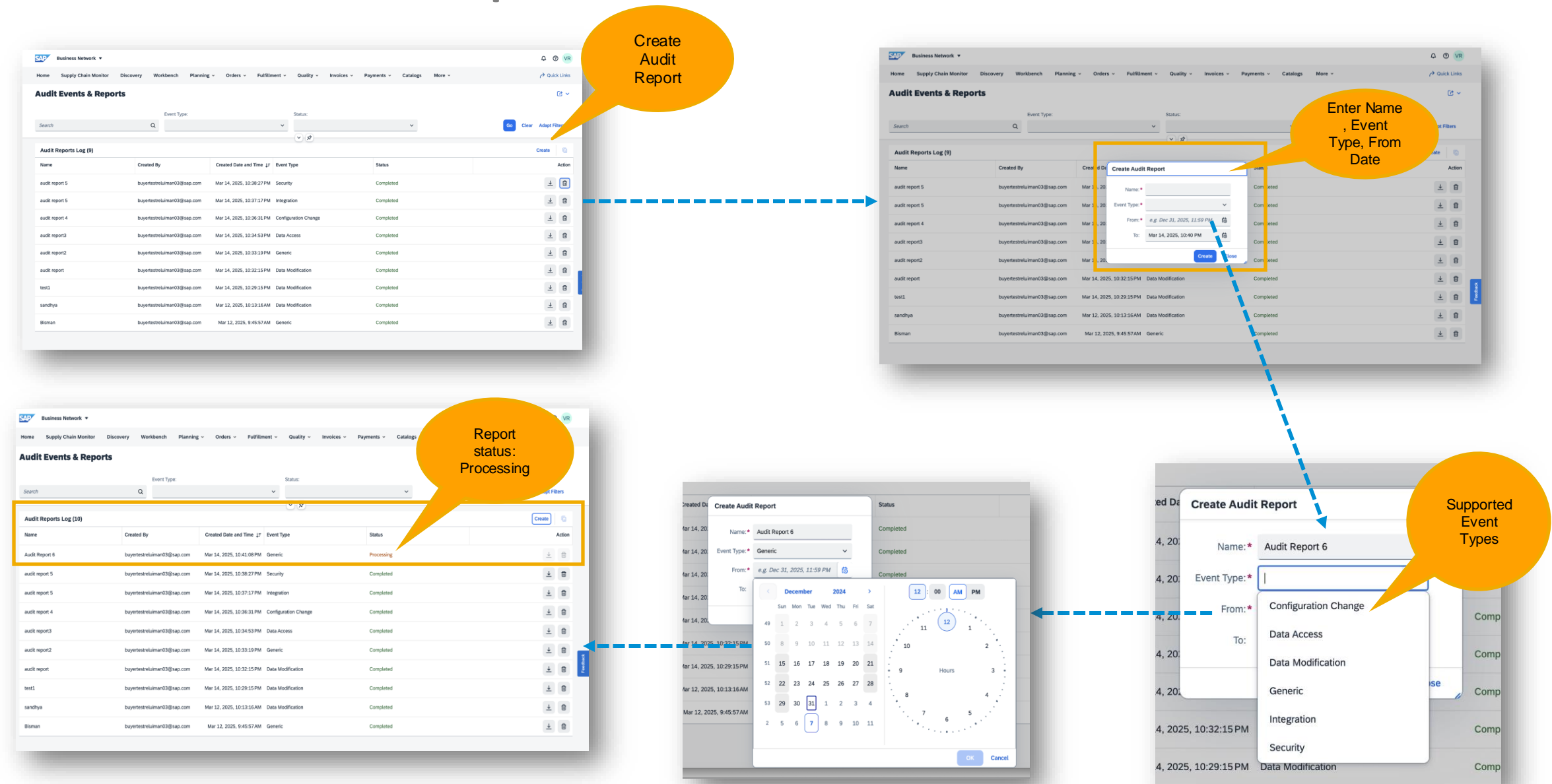
Go Clear Adapt Filters

**Audit Reports Log (9)**

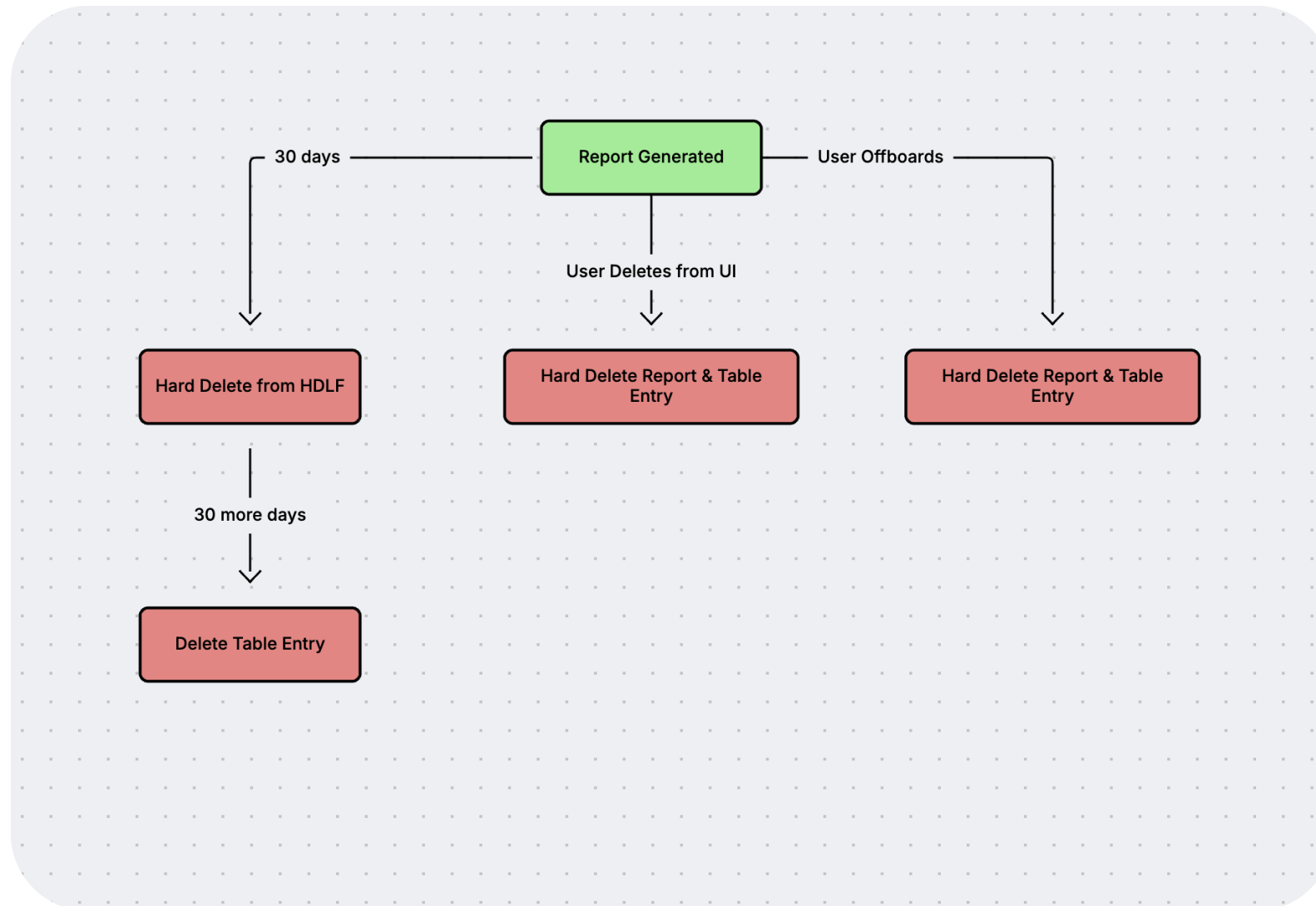
Name	Created By	Created Date and Time	Event Type	Status	Action
audit report 5	buyertestreliuman03@sap.com	Mar 14, 2025, 10:38:27 PM	Security	Completed	
audit report 5	buyertestreliuman03@sap.com	Mar 14, 2025, 10:37:17 PM	Integration	Completed	
audit report 4	buyertestreliuman03@sap.com	Mar 14, 2025, 10:36:31 PM	Configuration Change	Completed	
audit report3	buyertestreliuman03@sap.com	Mar 14, 2025, 10:34:53 PM	Data Access	Completed	
audit report2	buyertestreliuman03@sap.com	Mar 14, 2025, 10:33:19 PM	Generic	Completed	
audit report	buyertestreliuman03@sap.com	Mar 14, 2025, 10:32:15 PM	Data Modification	Completed	
test1	buyertestreliuman03@sap.com	Mar 14, 2025, 10:29:15 PM	Data Modification	Completed	
sandhya	buyertestreliuman03@sap.com	Mar 12, 2025, 10:13:16 AM	Data Modification	Completed	
Bisman	buyertestreliuman03@sap.com	Mar 12, 2025, 9:45:57 AM	Generic	Completed	

- In the previous Audit Log UI, there were two tabs: **Events and Reports**, providing a synchronous view of audit events.
- In BTP, there is no synchronous view of audit events.
- Now, there is only one tab, where users generate a report.
- As part of the MVP scope, users can generate, download the report to view audit events and delete the report.

# Create Flow for Audit reports



# Report Lifecycle



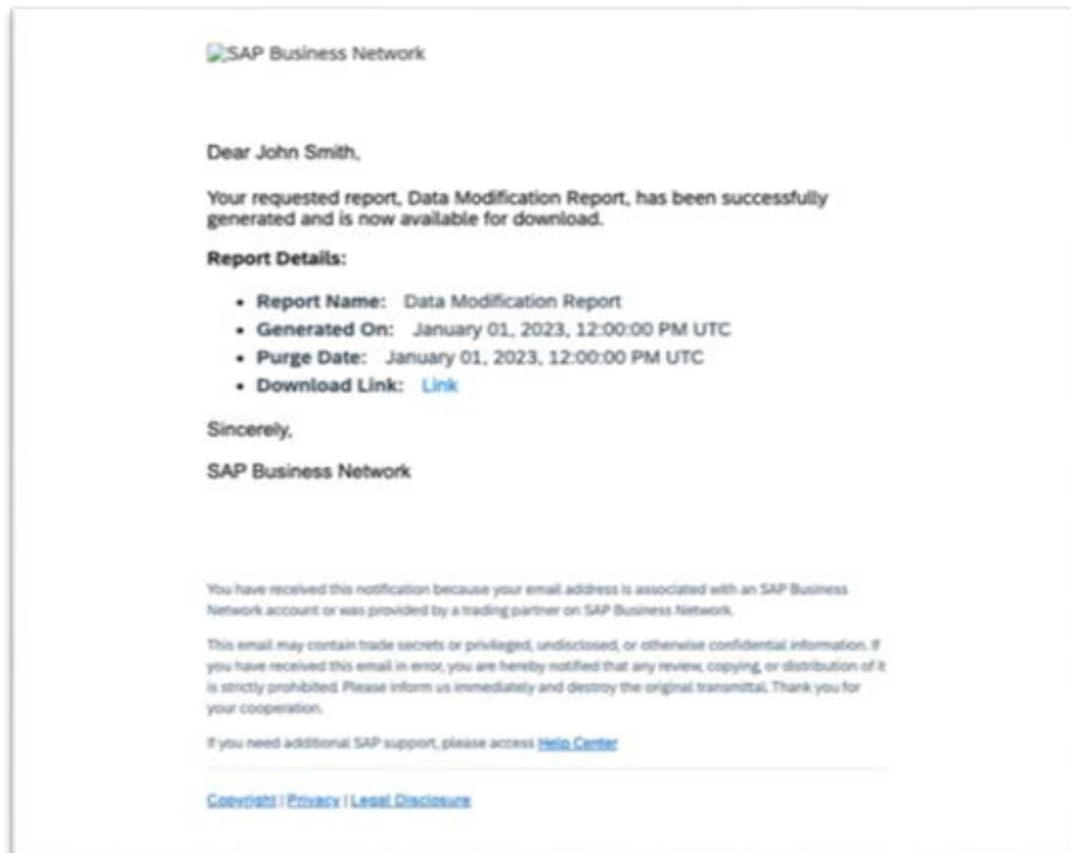


# Report Retention & Purge Process

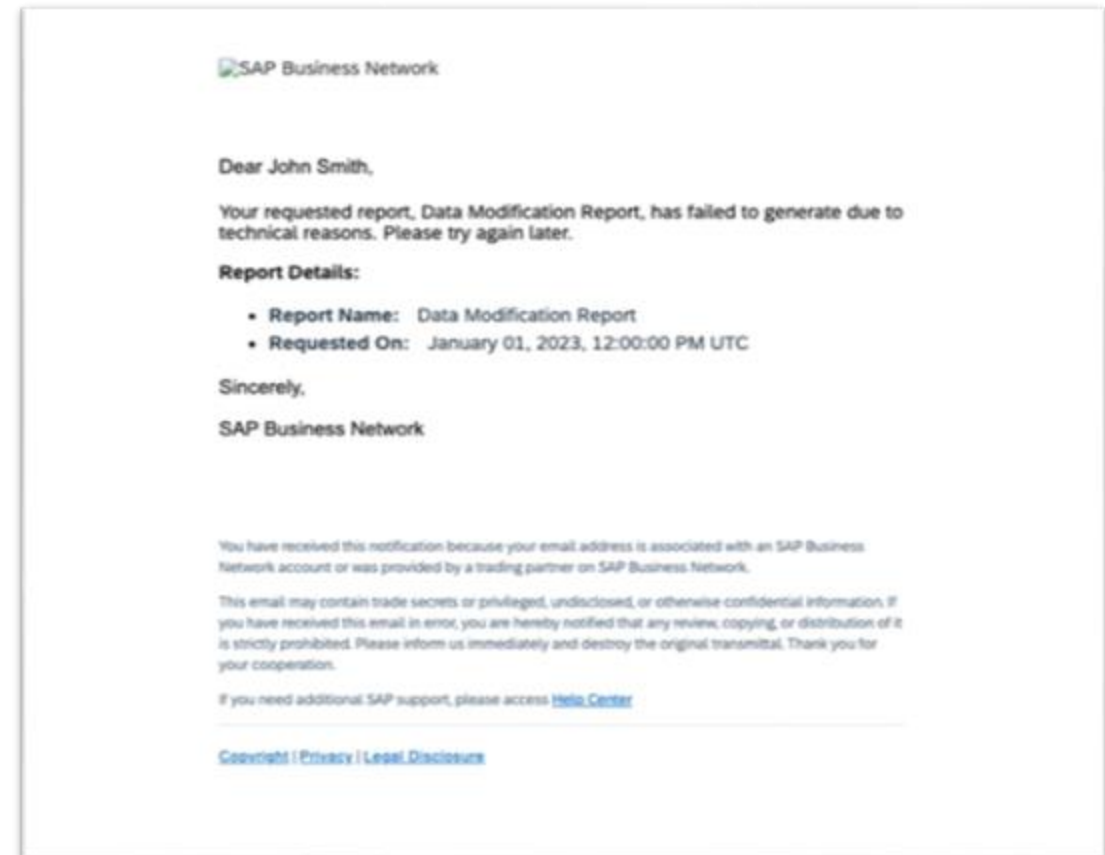
- **Retention Period:**
  - 1 month (as per the legal team) to ensure the system does not function as an archival system.
- **Daily Purge Job:**
  - Runs every day to identify reports due for deletion.
- **User Notification:**
  - Users will receive an email one day before the purge with a link to access the report.
  - The UI will display the report status as "Purge Scheduled."
- **Post-Purge Actions:**
  - After the purge, the actual report will be hard deleted from the system.
  - The report metadata will be updated with the status "Purged."
- **Deleted State Transition:**
  - Purged report metadata will be moved to "Deleted" status after 30 days to maintain data hygiene.
- **Manual Deletion by User:**
  - If a user deletes a report from the UI, it will be hard deleted from HDLF.
  - The report metadata will also be removed from the database tables.

# Email Templates

## 1. Report Generation Email

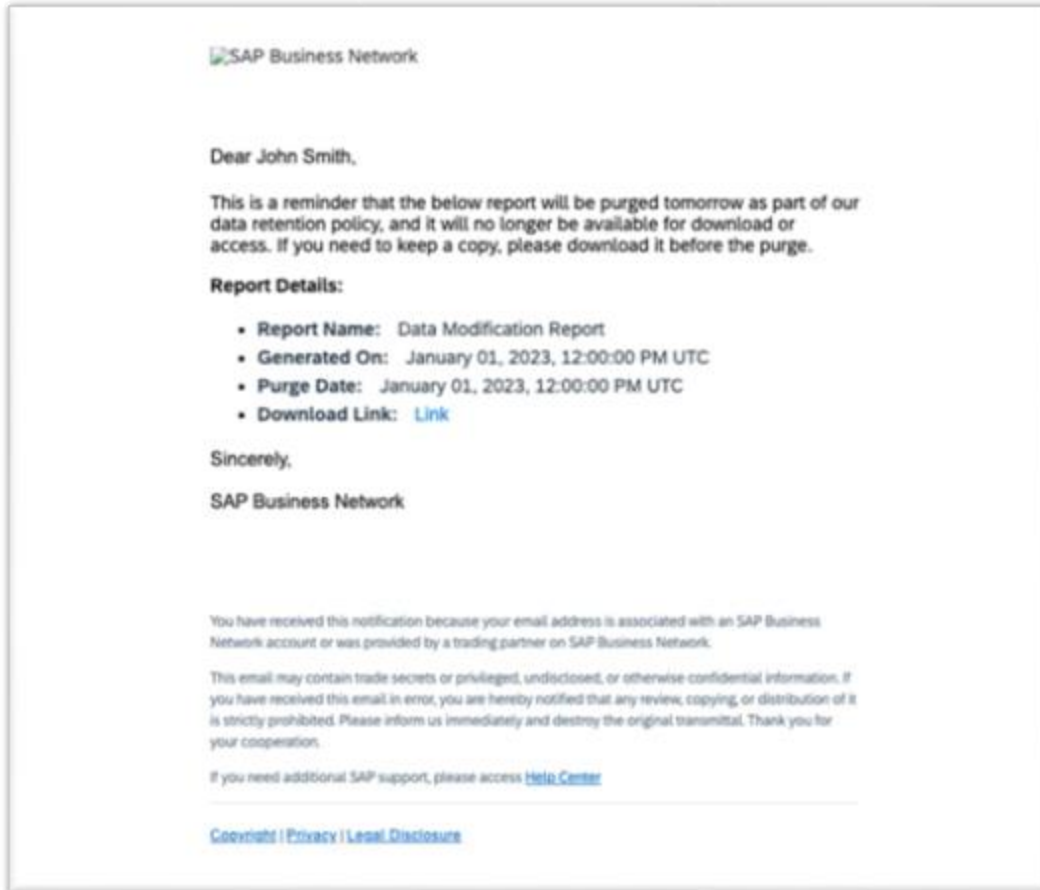


## 2. Report Failure Email



# Email Templates

## 3. Report Purge Email



# Feature Deprecated List

- **Audit Log Classic**
- **Audit Purge.**

# Thank you.

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