CNV-3023 Supplier Risk

In Progress

Status	In Progress
Owner	THAGARAJ-ext, Samuel Samuel thangaraj
Stakeholders	

Purpose

The purpose of this document is to define the conversion approach to create in S/4 HANA.

In **SAP S/4HANA**, **Supplier Risk** is part of **Supplier Lifecycle and Performance Management (SLPM)** and plays a crucial role in evaluating, monitoring, and mitigating potential risks associated with suppliers.

Here's a detailed overview of what **"Supplier Risk" covers**, especially in the context of **Supplier Segmentation** or **Qualification** and what you should include in your **conversion or data integration specification**.

1. Risk Categories

Risk Type	Description
Operational Risk	Disruptions in supplier operations, delivery, or production
Financial Risk	Supplier's credit rating, bankruptcy risk, financial instability
Compliance Risk	Violations of laws, regulations, or standards (e.g., labor laws, corruption)
Geopolitical Risk	Country instability, sanctions, tariffs
Environmental/Sustainability Risk	Supplier's environmental impact, carbon footprint
Cybersecurity Risk	Risk of data breaches or poor digital security practices
Reputational Risk	Negative publicity, brand damage
Supply Chain Risk	Concentration of supply, lack of alternatives

Conversion Scope

The scope of this document covers the approach for converting active from Legacy Source Systems into S/4HANA following the Master Data Design Standard.

The data from legacy system includes:

1. ECC PF2
2. ECCWP2

The data from legacy system excludes:

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
SAP ECC PF2(As Is)			SAP ECC Production (to be)	
SAP ECC WP2 (As Is)			SAP ECC Production(to be)	
Convergence (As Is)			Convergence Production (to be)	

Additional Information

Multi-language Requirement

Document Management

Legal Requirement

Special Requirements

Target Design

The technical design of the target for this conversion approach.

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
BUT000, LFA1, LFM1, LFB1						
BUT000, LFA1, LFM1, LFB1	Supplier ID	BP_ID (Business Partner)	Unique ID of supplier in SAP			
/SRMSMC/RISK_ASSESS, /SRMSMC/RISK_CATEGORY /SRMSMC/EVAL_RESULT, /SRMSMC/SUP_EVAL	Risk Category	RISK_CATEGORY_ID	Financial, Operational			
/SRMSMC/RISK_ASSESS, /SRMSMC/RISK_CATEGORY /SRMSMC/EVAL_RESULT, /SRMSMC/SUP_EVAL	Risk Score	RISK_SCORE	Typically 0–100 or A/B/C			

	Reviewer	REVIEWER_ID	User or role that entered the risk data
/SRMSMC/RISK_ASSESS, /SRMSMC/RISK_CATEGORY /SRMSMC/EVAL_RESULT, /SRMSMC/SUP_EVAL	Risk Description	RISK_DESCRIPTION	Text explanation or reference
/SRMSMC/RISK_ASSESS, /SRMSMC/RISK_CATEGORY /SRMSMC/EVAL_RESULT, /SRMSMC/SUP_EVAL	Risk Source	RISK_SOURCE	Manual, Ariba, External, Internal audit
/SRMSMC/RISK_ASSESS, /SRMSMC/RISK_CATEGORY /SRMSMC/EVAL_RESULT, /SRMSMC/SUP_EVAL	Valid From / To	VALID_FROM, VALID_TO	Date fields
/SRMSMC/RISK_ASSESS, /SRMSMC/RISK_CATEGORY /SRMSMC/EVAL_RESULT, /SRMSMC/SUP_EVAL	Mitigation Plan	MITIGATION_PLAN	Optional; what actions are in place
/SRMSMC/EVAL_RESULT, /SRMSMC/SUP_EVAL	Last Reviewed Date	REVIEW_DATE	When was this risk last evaluated?

Data Cleansing

ID	Criticality	Error Message/Report Description	Rule	Output	Source System

Conversion Process

The high-level process is represented by the diagram below:

Data Privacy and Sensitivity

Extraction

Extract data from a source into . There are 2 possibilities:

1. The data exists. connects to the source and loads the data into . There are 3 methods:
   a. Perform full data extraction from relevant tables in the source system(s).
   b. Perform extraction through the application layer.
   c. Only if ; cannot connect to the source, data is loaded to the repository from the provided source system extract/report.
2. The data does not exist (or cannot be converted from its current state). The data is manually collected by the business directly in . This is to be conducted using DCT (Data Collection Template) in

The agreed Relevancy criteria is applied to the extracted records to identify the records that are applicable for the Target loads

Extraction Run Sheet

Req #	Requirement Description	Team Responsible

Selection Screen

Selection Ref Screen	Parameter Name	Selection Type	Requirement	Value to be entered/set

Data Collection Template (DCT)

Target Ready Data Collection Template will be created for data with exception of some fields which require transformation as mentioned in the transformation rule.

DCT Rules

Field Name	Field Description	Rule

Extraction Dependencies

Item #	Step Description	Team Responsible

Transformation

The Target fields are mapped to the applicable Legacy field that will be its source, this is a 3-way activity involving the Business, Functional team and Data team. This identifies the transformation activity required to allow to make the data Target ready:

1. Perform value mapping and data transformation rules.
    a. Legacy values are mapped to the to-be values (this could include a default value)
    b. Values are transformed according to the rules defined in
2. Prepare target-ready data in the structure and format that is required for loading via prescribed Load Tool. This step also produces the load data ready for business to perform Pre-load Data Validation

Transformation Run Sheet

Item #	Step Description	Team Responsible

Transformation Rules

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic

Transformation Mapping

Mapping Table Name	Mapping Table Description

Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible

Pre-Load Validation

Project Team

Completeness

Task	Action

Accuracy

Task	Action

Business

Completeness

Task	Action

Accuracy

Task	Action

Load

The load process includes:

1. Execute the automated data load into target system using load tool or product the load file if the load must be done manually
2. Once the data is loaded to the target system, it will be extracted and prepared for Post Load Data Validation

Load Run Sheet

Item #	Step Description	Team Responsible

Load Phase and Dependencies

Configuration

Item #	Configuration Item

Conversion Objects

Object #	Preceding Object Conversion Approach
	list the exact title of the conversion object of only the immediate predecessor – this will then confirm the DDD (Data Dependency Diagram)

Error Handling

Error Type	Error Description	Action Taken

Post-Load Validation

Project Team

Completeness

Task	Action

Accuracy

Task	Action

Business

Completeness

Task	Action

Accuracy

Task	Action

Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- is in scope based on data design and any exception requested by business.

See also

Change log

Version	Published	Changed By	Comment
CURRENT (v. 3)	**Sept 04, 2025 14:08**	**THAGARAJ-ext, Samuel**	
v. 2	Sept 04, 2025 13:28	**THAGARAJ-ext, Samuel**	
v. 1	Jul 22, 2025 09:40	**THAGARAJ-ext, Samuel**	

Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

Sept 04, 2025	Actor	Type	Activity	Version
	THAGARAJ-ext, Samuel	Edit	updated the page at 1:28 pm	
Jul 22, 2025				
	THAGARAJ-ext, Samuel	Edit	created the page at 9:40 am	