

erm4sn

# Mastering ServiceNow Dictionary Diagram Design



erm4sn webinar, August 31, 2023

# About me

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## **Boris Moers**

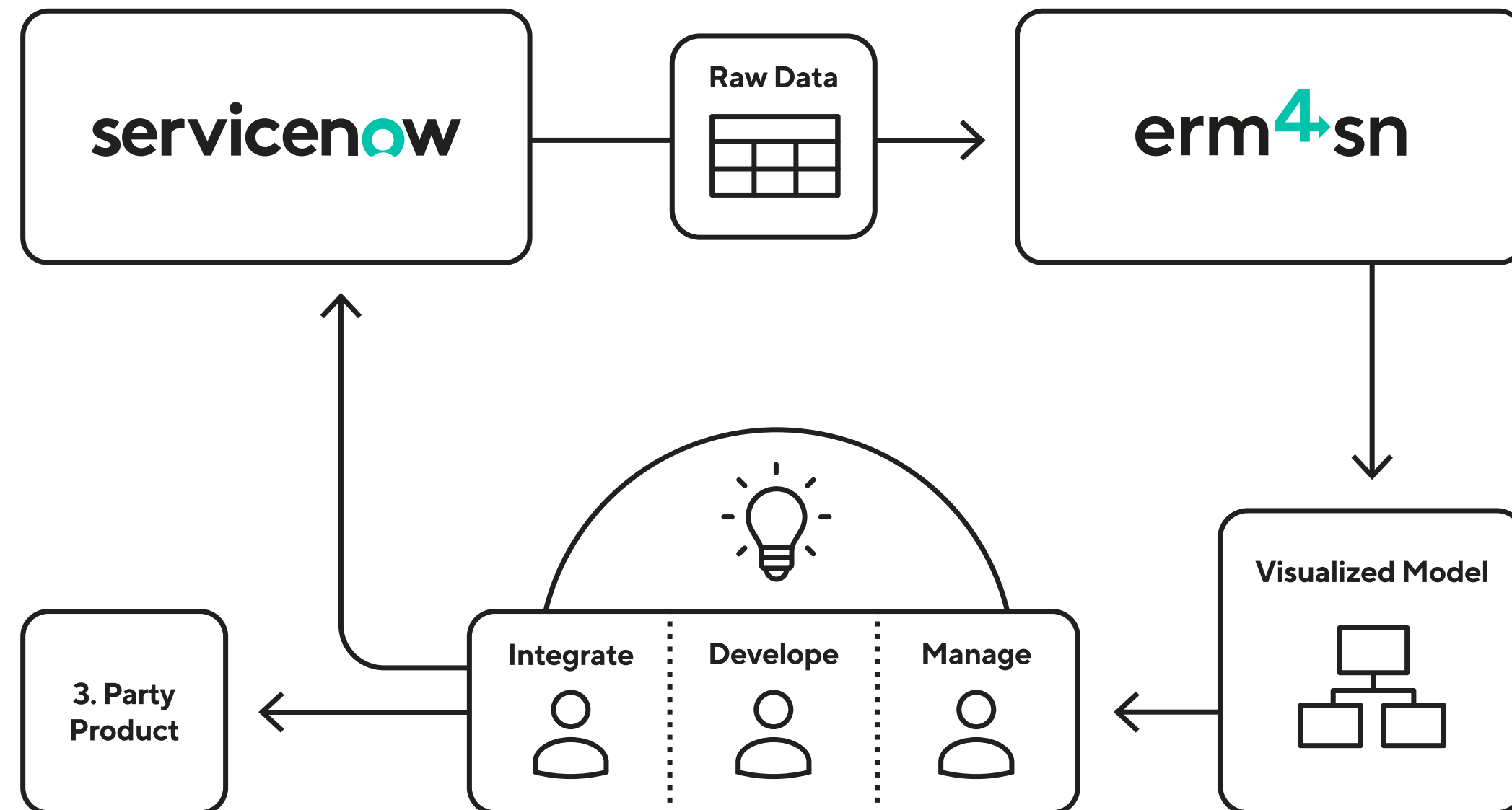
CEO and  
Founder erm4sn

- Extensive experience in ServiceNow development since 2009
- Over 24 years of in-depth software development expertise

# The leading visualization tool for ServiceNow

## Get to know erm4sn

erm4sn



erm4sn is the easy, effective way for you to view and analyze your ServiceNow data model.

Our application connects with your ServiceNow instances to provide you with a clear visual overview, so you can work smarter and more efficiently.

Browse the data model, compare changes and pinpoint compatibility issues: with erm4sn, you can get the most out of ServiceNow.

# Features for all needs

## Understand ServiceNow

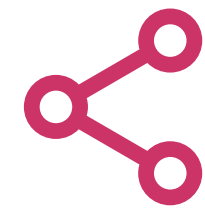
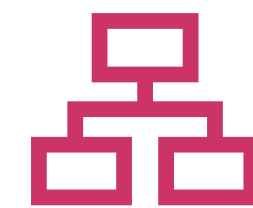


Table structure, inheritance and relationships



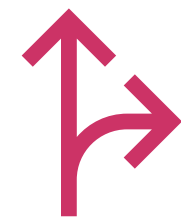
Application structure



UML Entity Relationship Diagrams



Table distribution



Column deviation

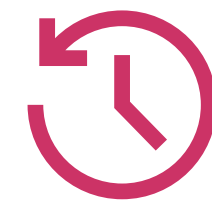
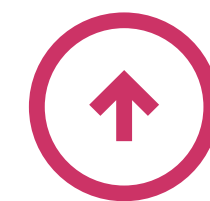


Table column change history



Platform upgrade



Consistency check



Instance comparison



Release comparison



Schema Health



Excel download

# ServiceNow Applications

## Use Case – Extend CMDB CI Model

Change Request on OOB **CMDB** Application:

As an **Config Librarian**, I need to be able to set the **Mac-Hardware ID** on the **OS/X Server** Configuration Item (CI).

Requirements:

1. Analyze the OOB Configuration Item
2. Design the required change in the CMDB Model (in Enterprise Architect)
3. Document the change
4. Implement and validate

**Before this change can be implemented in ServiceNow, config design must first be performed by the configuration management team.**

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**Demo**

# ServiceNow Applications

## Use Case – Extend CMDB CI Model

As a **Config Librarian**, I need to have access to the current implementation of the **CMDB** in ServiceNow to advise and plan changes.

In ServiceNow:

- find **CMDB** table in UI
- open the table in **erm4sn**
- create or extend UML diagram
- import into UML design tool

- All employees can have access to the data dictionary - entirely self-service.
- Export CMDB classes into UML diagrams.
- No need to re-type tables, attributes and relationships.
- No admin required to extract the data dictionary.
- Easy way to get a holistic view of an application and beyond.

# Take aways

## Design with erm4sn

erm4sn

### Easy to use

You can **easily** create diagrams in erm4sn with the relevant tables that you need to **focus** on.

### Save time

No retyping. **Quickly** and easily **export** the diagram to Enterprise Architect or DrawIO.

### Professional

Use professional **tools outside** of ServiceNow to design and maintain your dictionary diagram.



# Distributed by Bosshard & Partner



**We have teamed up with Bosshard & Partner, an IT recruitment agency based in Switzerland with more than 25 years of experience in the industry.**

**We chose to partner with B&P because, at erm4sn, we know how important trust is to a successful working relationship.**

**erm4sn is proud to count on B&P as its distribution partner for its Swiss-made software.**

But that's not all: with Bosshard & Partner, erm4sn also gains access to B&P's roster of expert IT specialists for installing and operating erm4sn, as well as for product training. With its extensive network of IT professionals, ServiceNow specialists and partners across Germany, Austria and Switzerland, B&P is the perfect partner for erm4sn.

Together, we look forward to helping ensure your future success.

<https://www.bosshardpartner.ch>

# An experienced IT team



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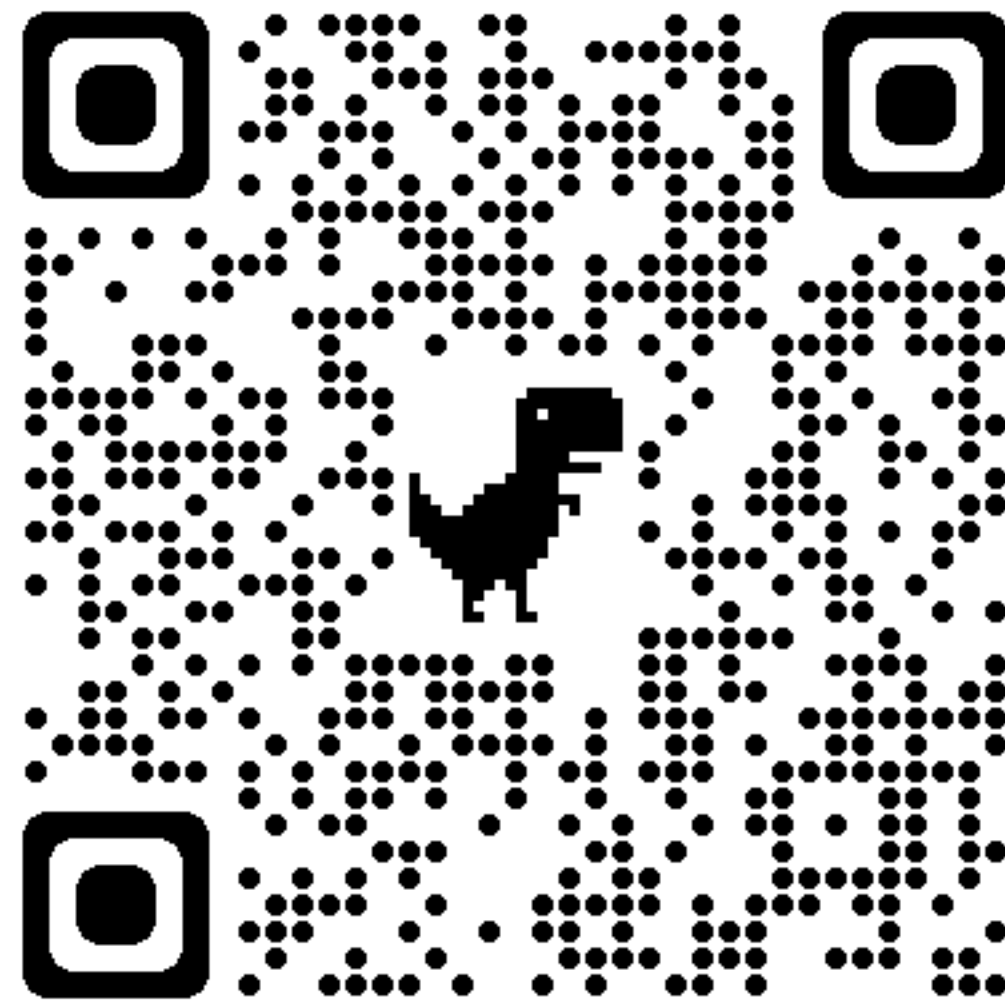
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# Next Webinar

## erm4sn – At a Glance

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<https://erm4sn.com/webinar/>

**Thursday 28. September 2023 16:00 CEST**

From table to relationship - from scope to UML

Join this erm4sn session for a demonstration of the powerful features so you can have all the information at your fingertips.

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**Thank You**

[www.erm4sn.com](http://www.erm4sn.com)