

erm4→sn

# Harness the Power of Data Density in ServiceNow with erm4sn



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# About me

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## **Boris Moers**

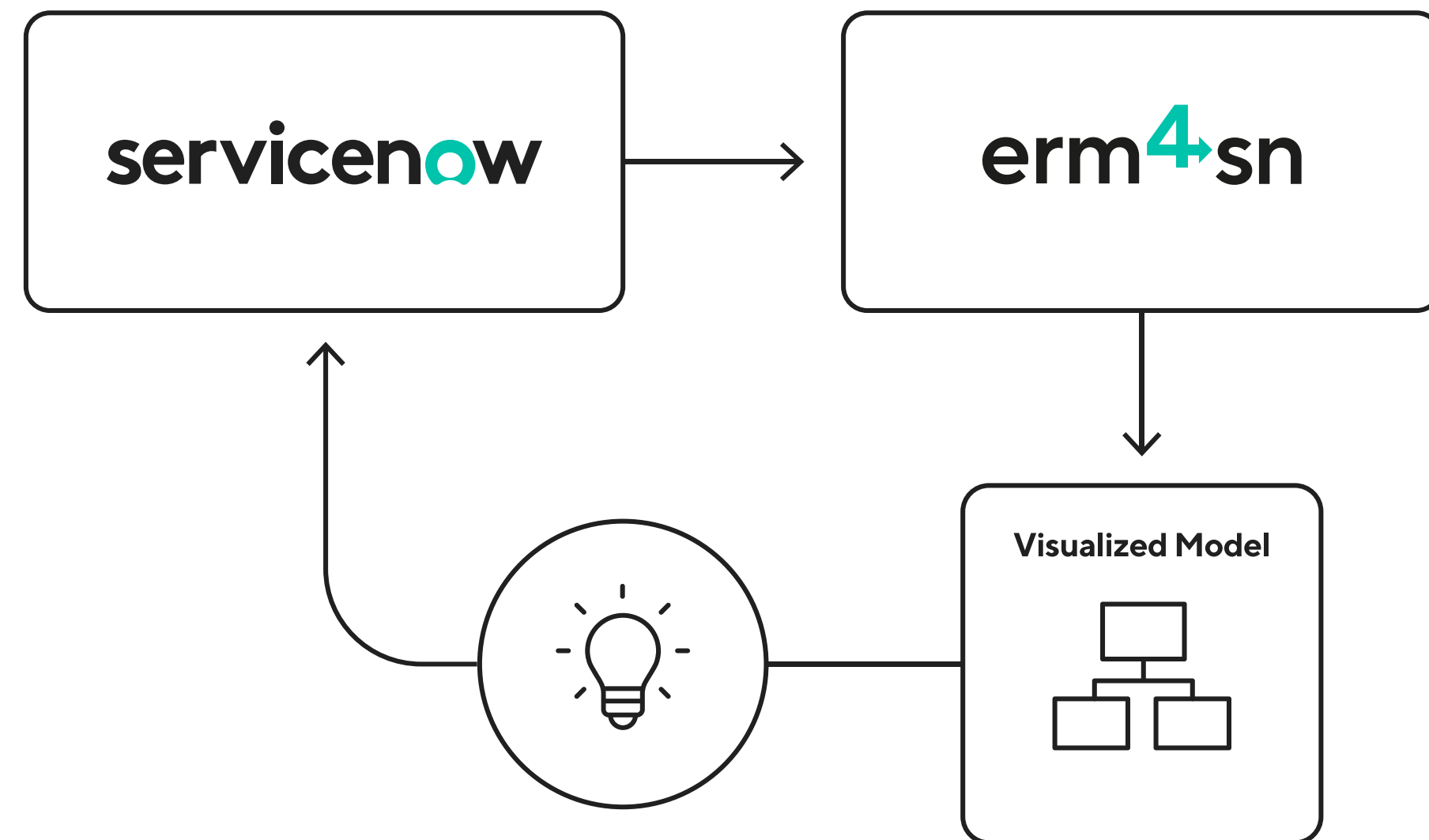
CEO and  
Founder erm4sn

- Extensive experience in ServiceNow development since 2009
- Over 25 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



Data Density Filter

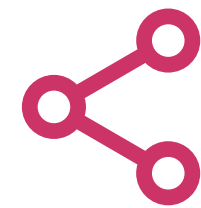
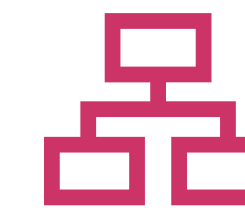


Table structure, inheritance and relationships



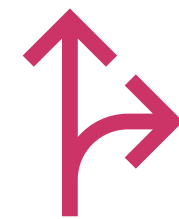
Application structure



UML Entity Relationship Diagrams



Table distribution



Column deviation

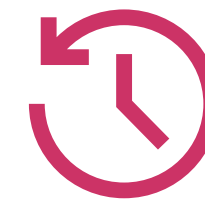
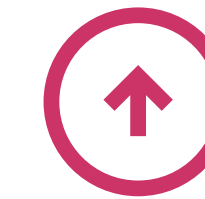


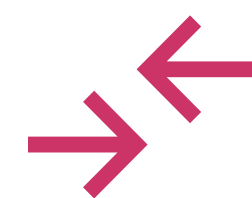
Table column change history



Platform upgrade



Consistency check



Instance comparison



Release comparison



Schema Health

# What is Data Density?

1. Measure how your ServiceNow tables, columns, and relationships are used and populated with data.
2. Indicate which parts of your data model are most relevant to your current operations

# Why Data Density matters

1. Focus on what's important:  
Identify your most active data areas
2. Save time:  
Eliminate noise from unused or sparsely populated elements
3. Enhance decision-making:  
Base strategies on your most relevant data



# Use Case

## Leverage Data Density

### Requirement

**Focus on the most active and populated elements in your ServiceNow instance.**

### Problem

ServiceNow instances often contain a mix of heavily used and rarely accessed data, making it difficult to prioritize resources and attention effectively.

### Challenge

- How can you identify which tables, columns, and relationships are most critical to operations?
- How to ensure not wasting resources on maintaining rarely used data structures?

### Solution

erm4sn Data Density Filter allows you to quickly visualize and analyze the usage patterns of your ServiceNow instance, highlighting the most active and populated elements within seconds.

# Use Case

## Enhance Reporting

### Requirement

**Generate more relevant and impactful reports by concentrating on high-value data areas.**

### Problem

**Risk that reports are designed on invalid or low-value data, weakening insights and making it harder for decision-makers to extract meaningful information.**

### Challenge

- How to exactly determine which data should be included in your reports for maximum impact?
- How can you ensure your reports reflect the most current and relevant information in your ServiceNow instance?.

### Solution

The Data Density Filter helps you identify and focus on high-value data areas only, allowing you to create reports that are more relevant, concise, and actionable.



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**Demo**

# Take aways

## Work with erm4sn

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### Easy to use

Easily browse the simplified **data dictionary** of ServiceNow with erm4sn and focus only on what's relevant in your ServiceNow instance.

### Save time

Quickly focus on the **most relevant data**, reducing the effort spent on analyzing structures and speeding up workflows.

### Boost Efficiency

Prioritize **relevant data areas**, ensuring resources are used effectively and maintenance efforts are focused where they matter most.

# 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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**Thank You**

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