How to drive platform ownership and administration at scale with SAP Analytics Cloud

Frederik Platz, Vestas Wind Systems A/S

SAPinsider 2023

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In This Session

- Learn how to use the administrator role in SAC to drive a self-service strategy.
- Understand how to actively use roles & responsibilities
- Discover how to ensure that business needs are at front of what you are doing in IT

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Agenda

- Vestas and Vestas' Data Landscape
- Meet Bob From Supply Chain
- Our Journey With Self-Service Analytics
- Wrap-Up - Where SAC Wins Compared to Other Front-End Tools

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Vestas Wind Systems A/S

+84,000

We have more than 84,000 turbines or more than 160 GW of installed wind power capacity in 88 countries across all continents

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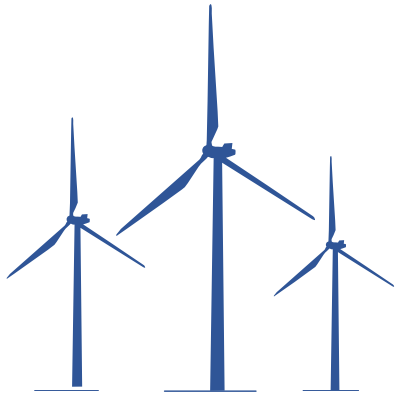
Vestas Wind Systems A/S



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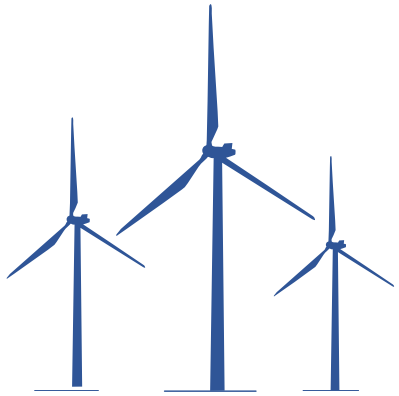

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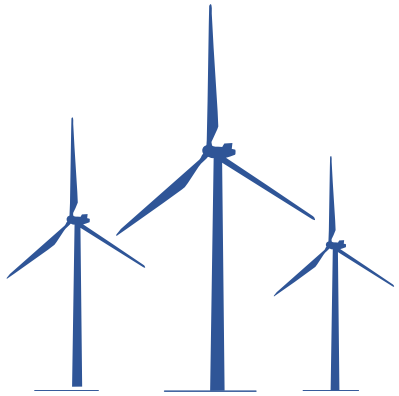

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+14bn

Vestas' revenue for the full year 2022 was EUR 14.5bn

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Vestas' System Landscape – High Level

Source Systems

- SAP ECC
- Salesforce
- Windchill
- Others

Data Storage

- BW/4HANA
- ADLS
- SQL Server
- Others

Data Exploration

- SAC
- BEx Web
- AFO
- Power BI

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Vestas' System Landscape – High Level

Source Systems

Data Storage

BW/4HANA

+ 3,500 Unique Users a Month

Data Exploration

SAC

BEx Web

AFO

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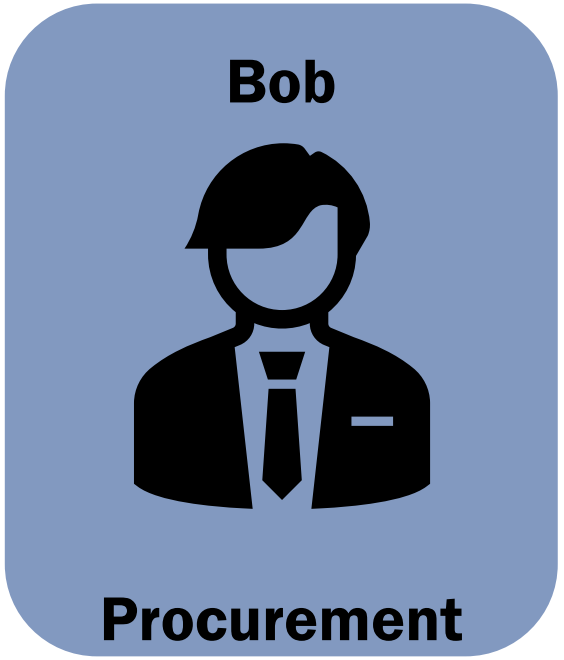
Meet Bob From Procurement



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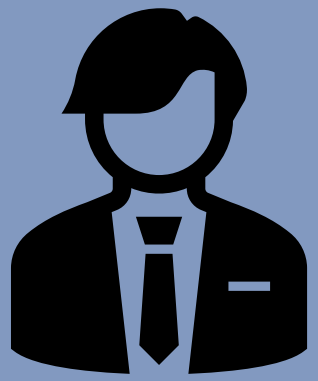
Bob



Procurement

Ninna

Finance

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Meet Bob From Procurement

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Procurement

Ninna

Finance

Tom

Supply Chain

Classification: Confidential

Meet Bob From Procurement

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Marie

IT

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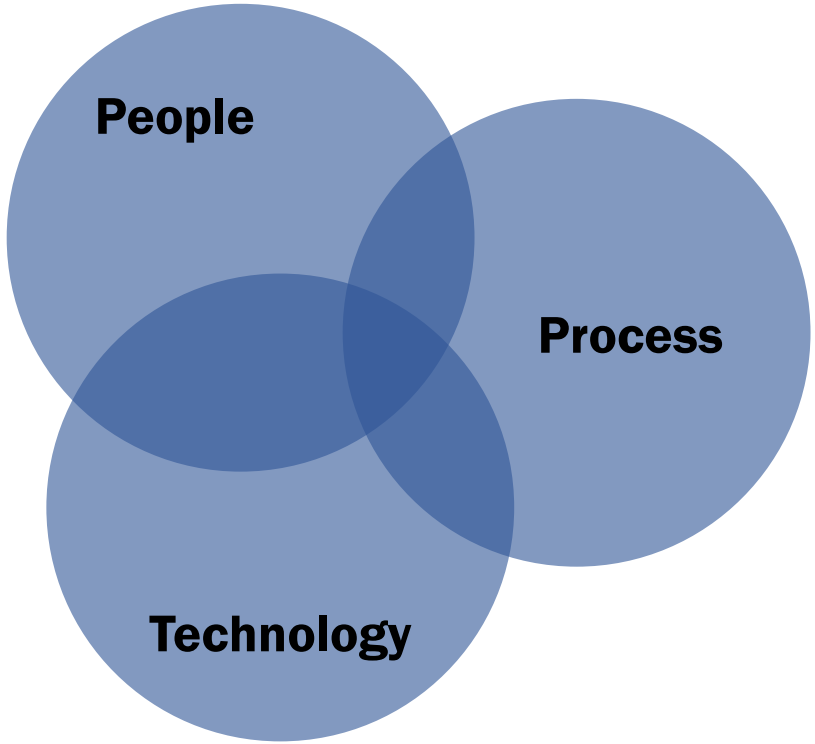
Our Journey Into IT-led Self-Service

- How do you enforce Governance in SAP Analytics Cloud?



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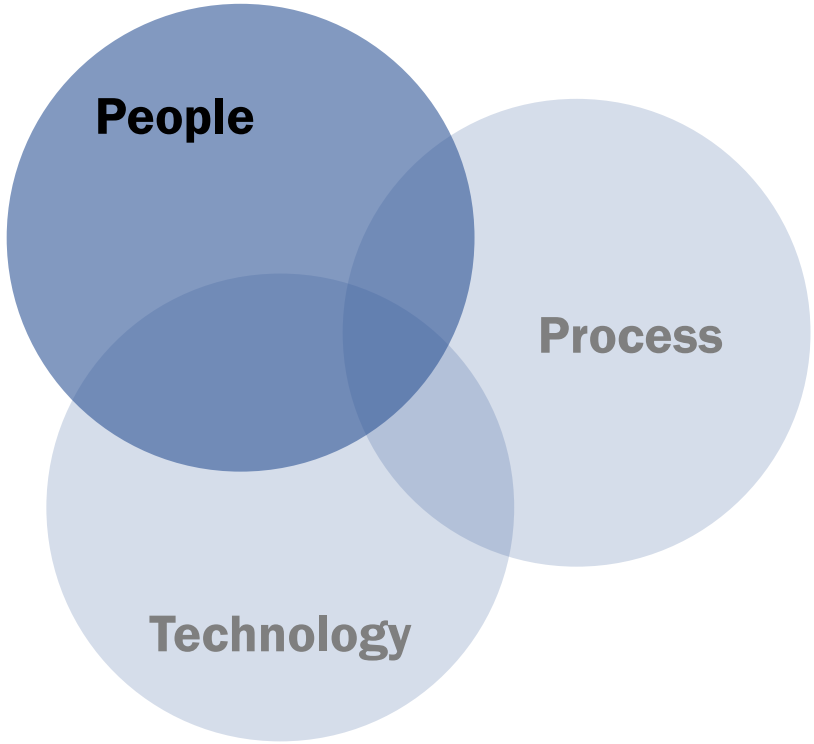

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Roles & Responsibilities

Consulting Path

BI Viewer	The BI viewer role is assigned to everyone at Vestas per default with blue collar workers as the only exception. The BI Viewer role allows you to access Vestas' SAP Analytics Cloud tenant and view content that is shared with you.
BI Light Power User	The BI light power user role is meant for people who want to visualize data from already existing models.
BI Power User	The BI Power User role is meant for developers of models, stories and analytic applications.
BI Lead Power User	The BI lead power user role is the head of SAP Analytics Cloud within their business area. BI Lead Power Users from all business areas are forming and enforcing the ways of working in SAP Analytics Cloud in collaboration with the Data Engineering and Development team
BI Admin	BI Admin are platform owners of SAP Analytics Cloud. This entails forming and enforcing ways of working together with lead power users. Furthermore, BI Admins are responsible for maintenance and administration of Vestas' SAP Analytics Cloud tenant.

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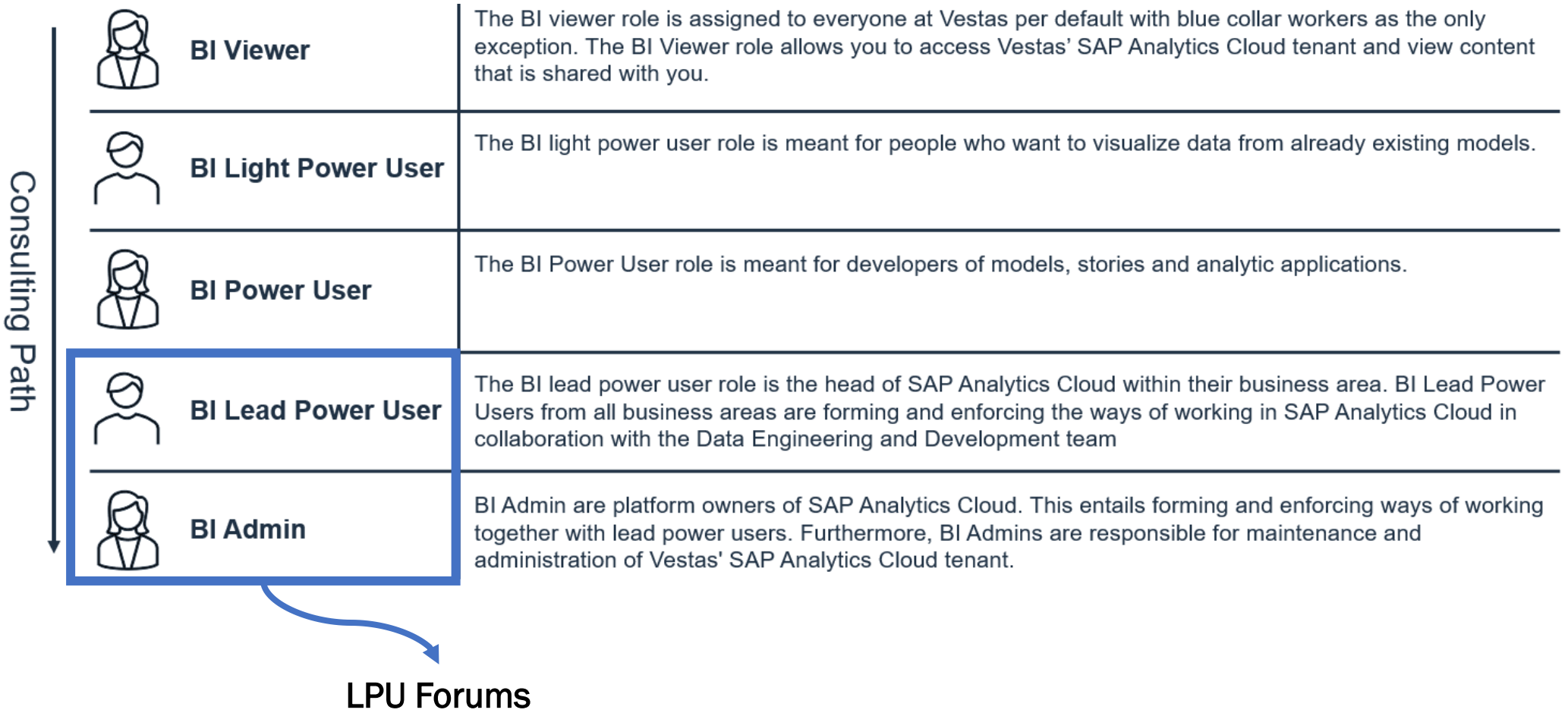
Roles & Responsibilities



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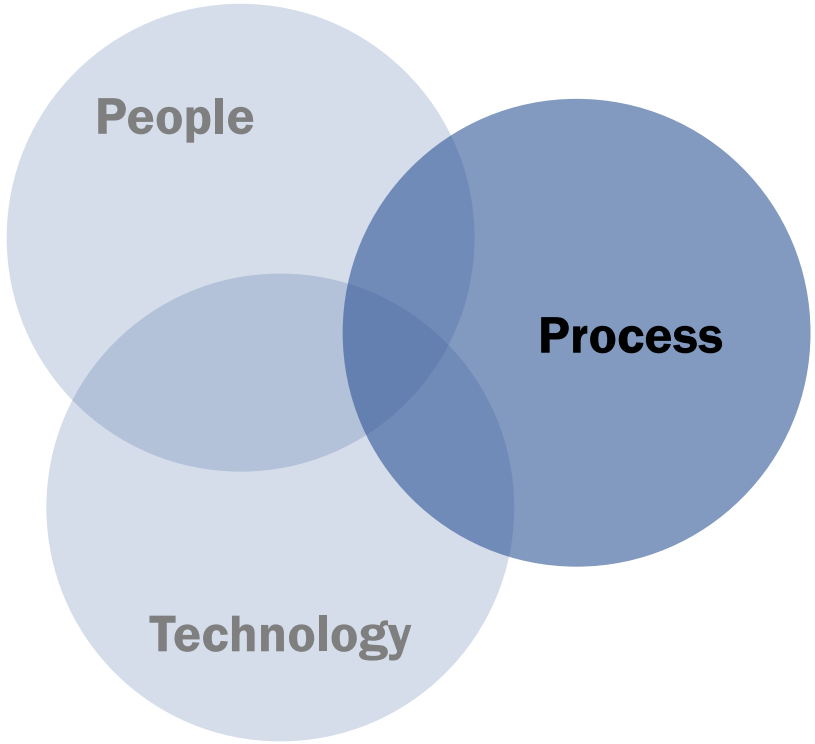

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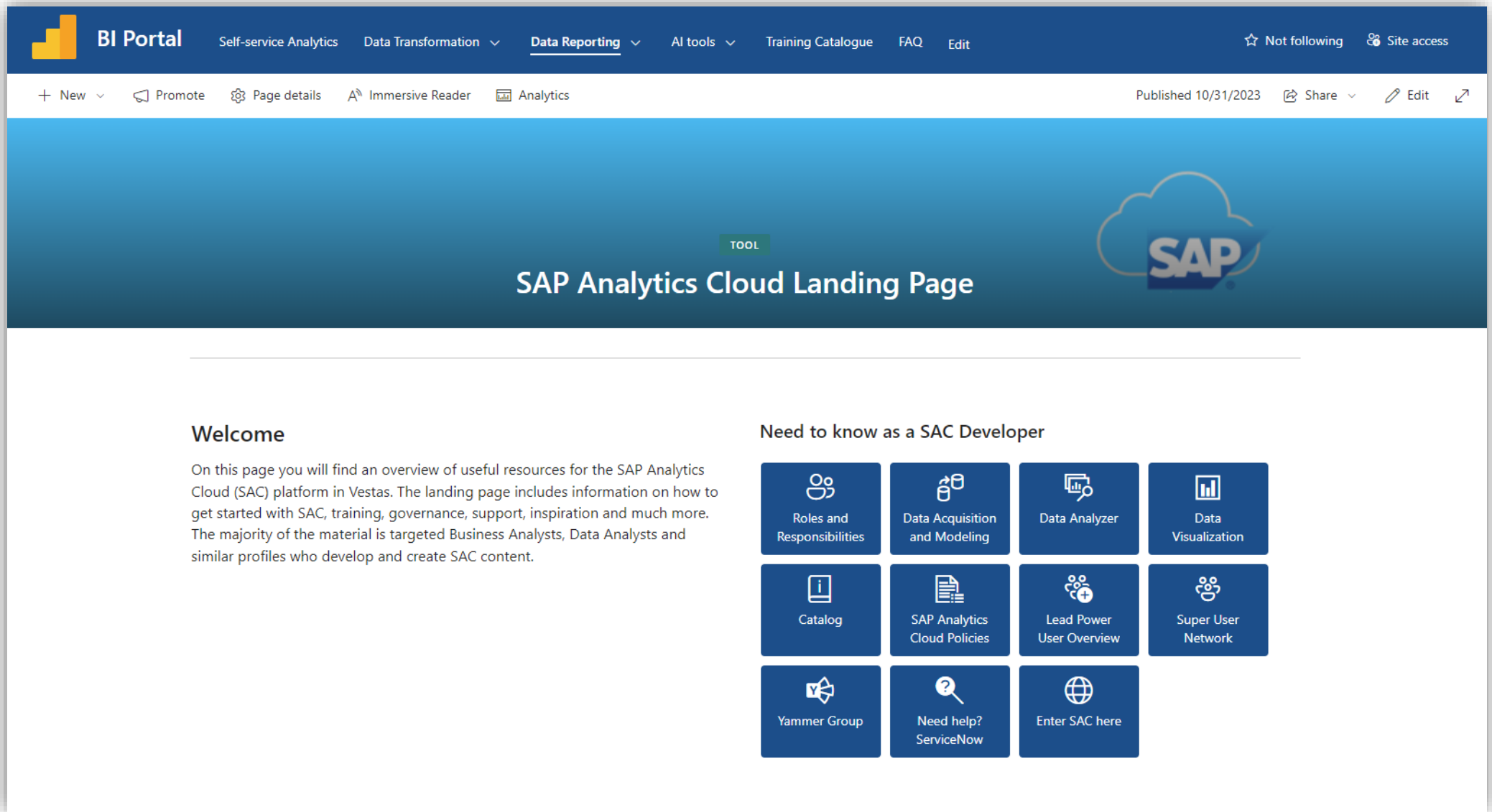
Creating a ”One Stop Shop” for ways of working



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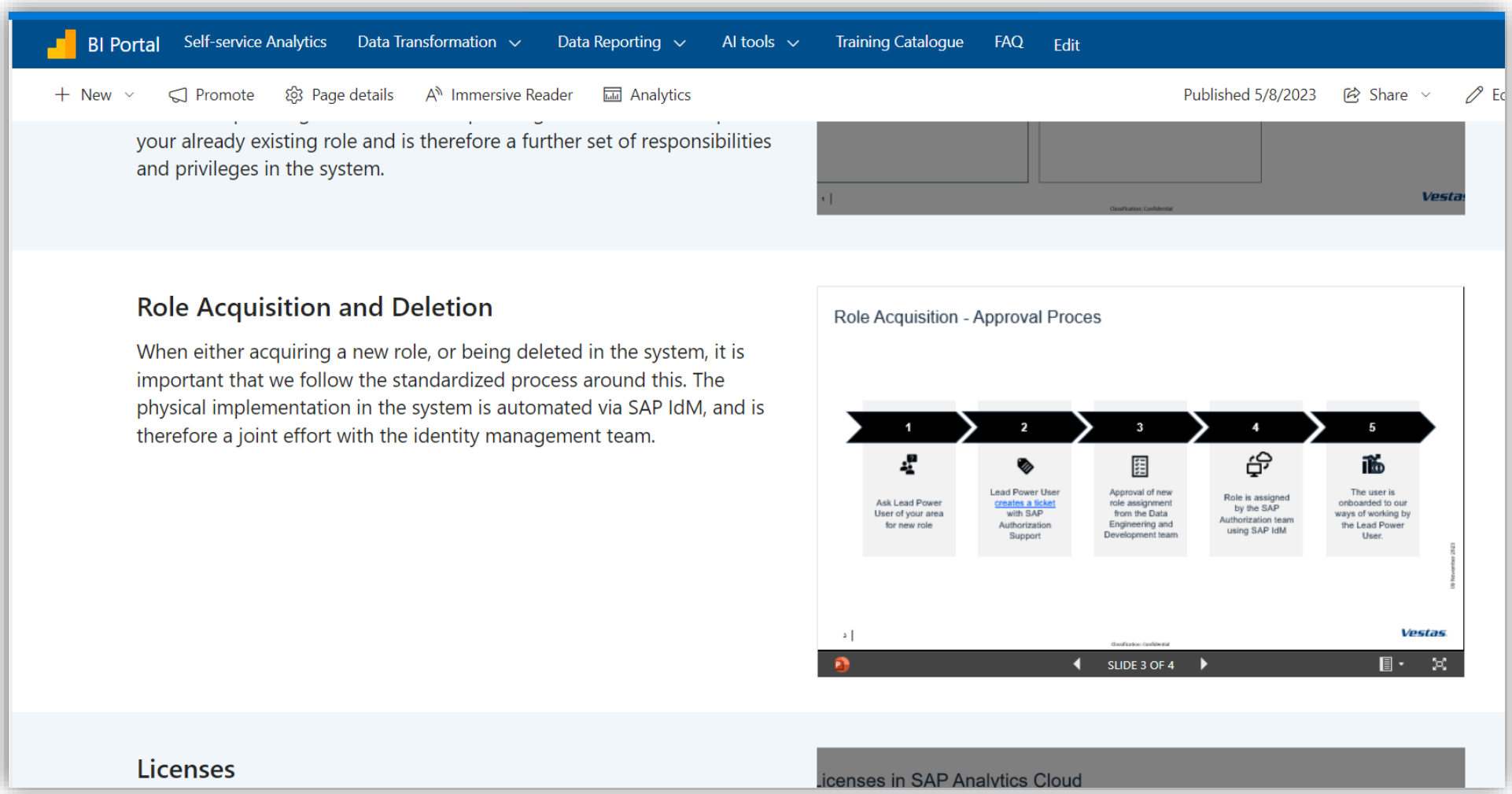

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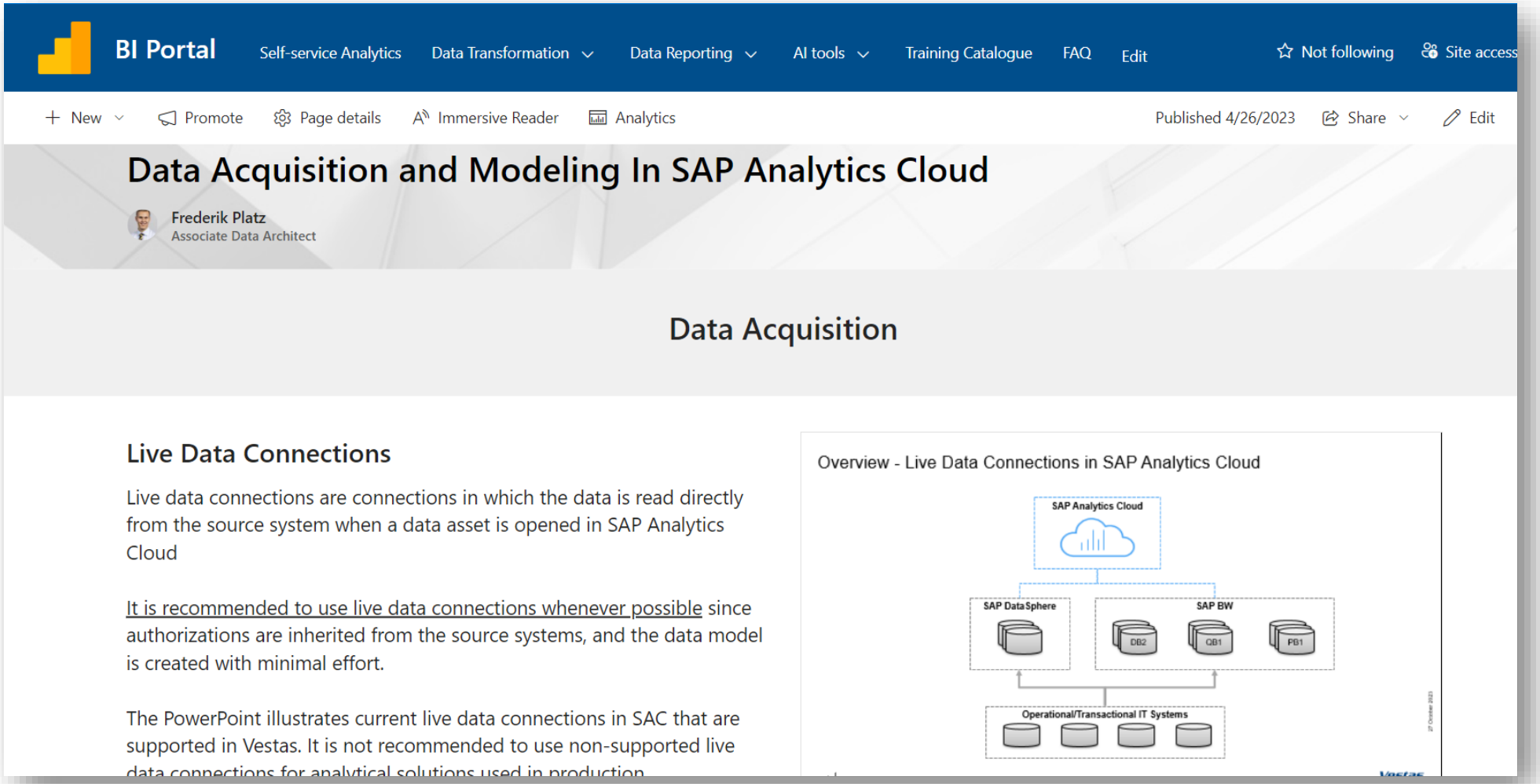

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Creating a ”One Stop Shop” for ways of working

BI Portal | Self-service Analytics | Data Transformation | Data Reporting | AI tools | Training Catalogue | FAQ | Edit | Not following | Site access

New | Promote | Page details | Immersive Reader | Analytics | Published 4/26/2023 | Share | Edit

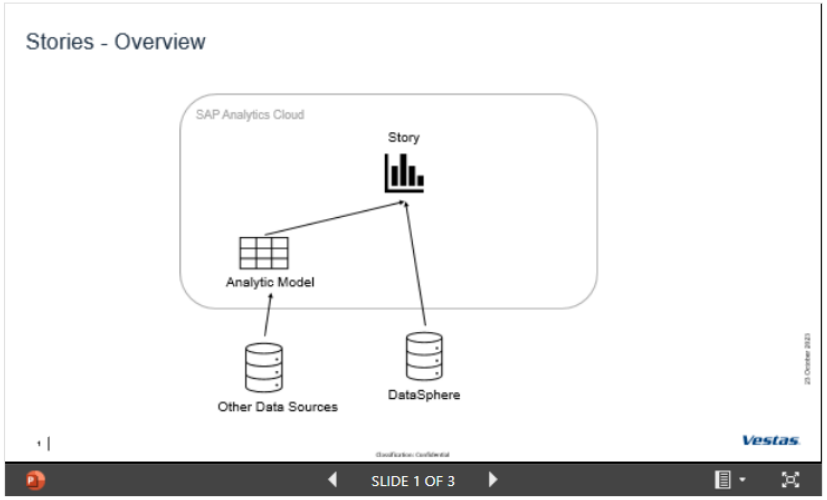
SAP Analytics Cloud - Data Visualization (Stories)

Frederik Platz
Associate Data Architect

In SAP Analytics Cloud, data is visualized using the story module. Stories allows for data to be presented for business users in a meaningful and compelling manner. When working with stories in SAC, there are some guidelines that needs to be followed to ensure a smooth experience for end-users and developers alike. These best practices are documented in the PowerPoint.

Stories can be created by all roles except BI viewers.

Note that even though other opportunities are possible, it is recommended to create stories based on analytic models. Please refer to our page on data acquistion and data modeling for more info on data models in SAP Analytics Cloud.



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Our Journey Into IT-led Self-Service

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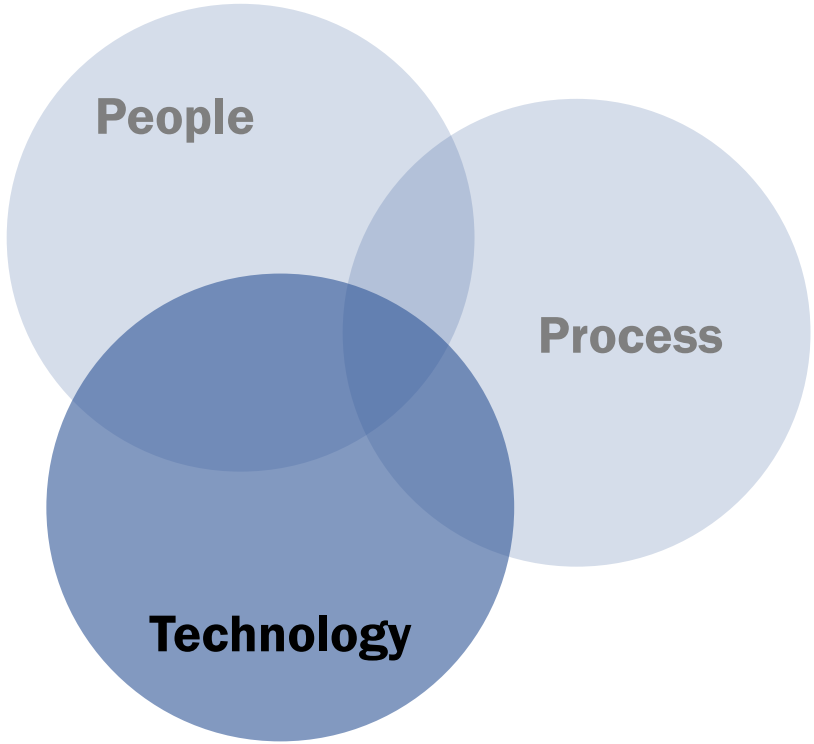

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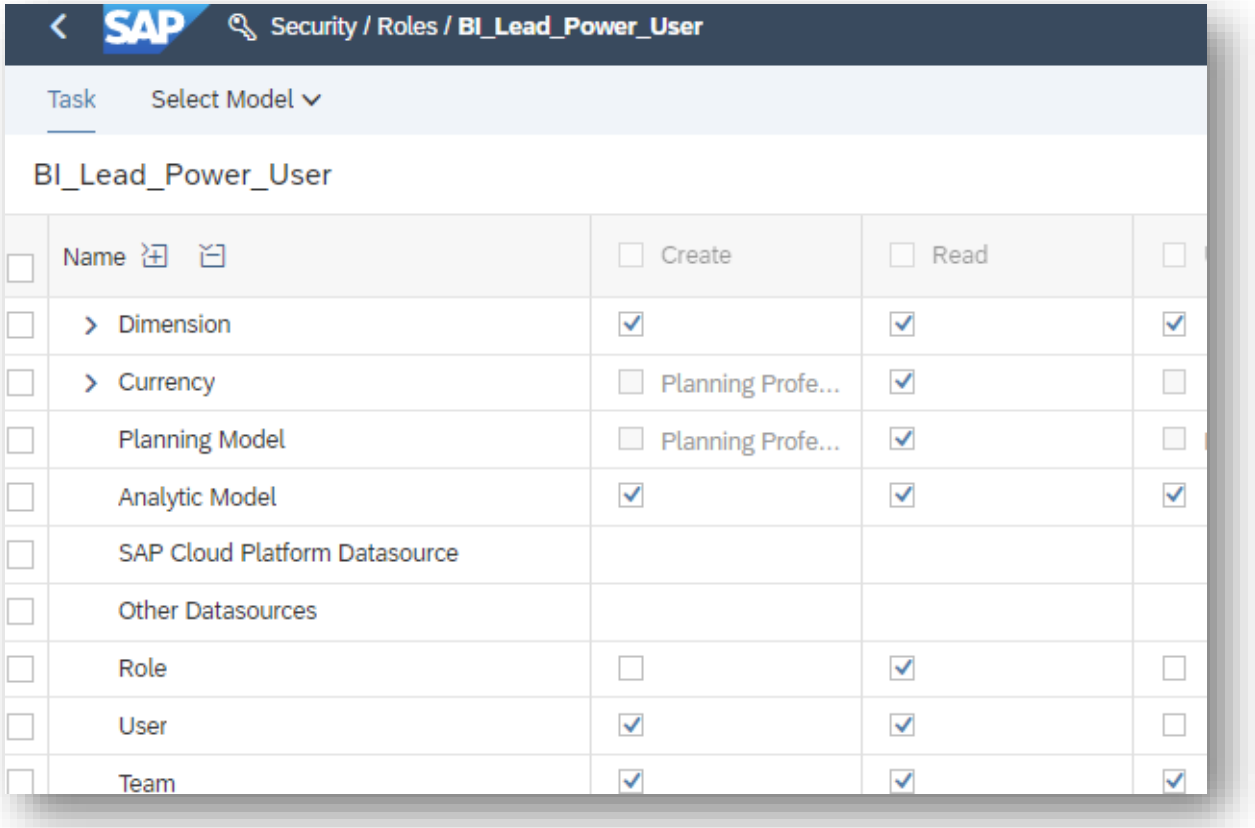
Where Technology Helps Us Underpin Our Strategy



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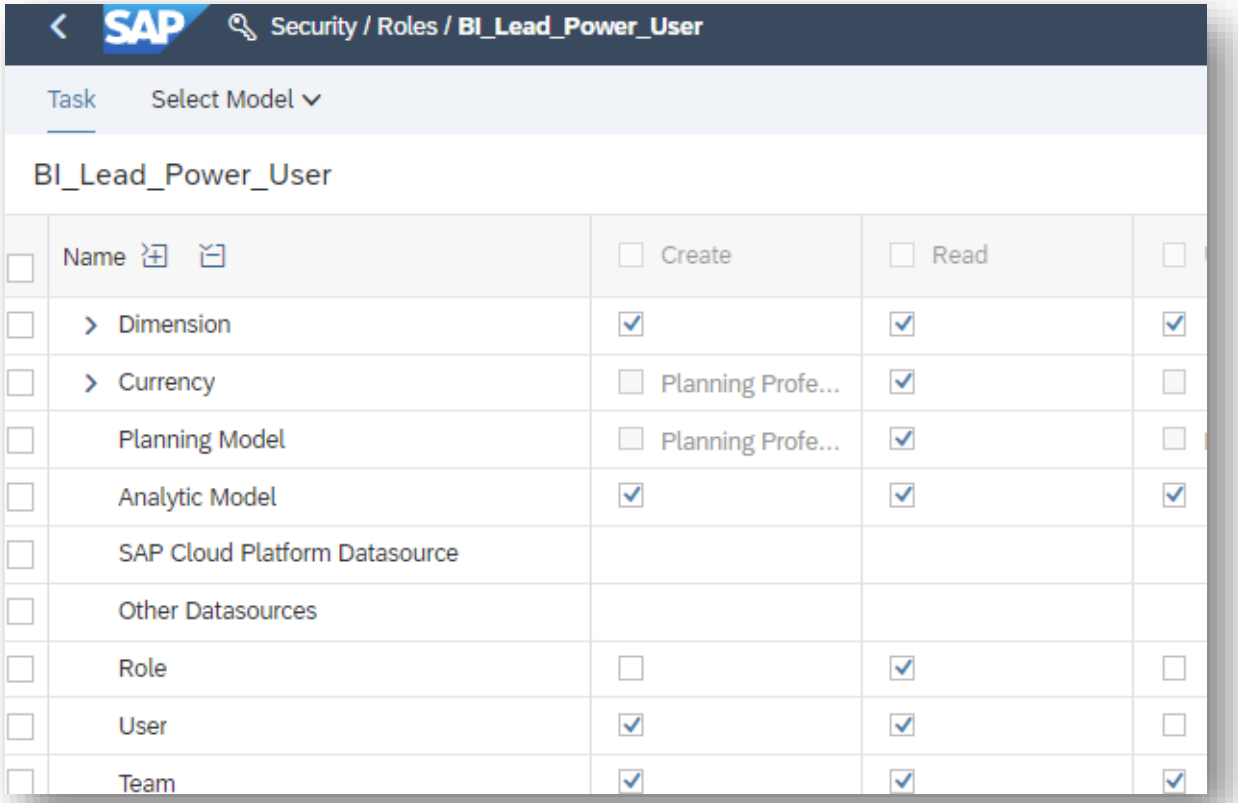

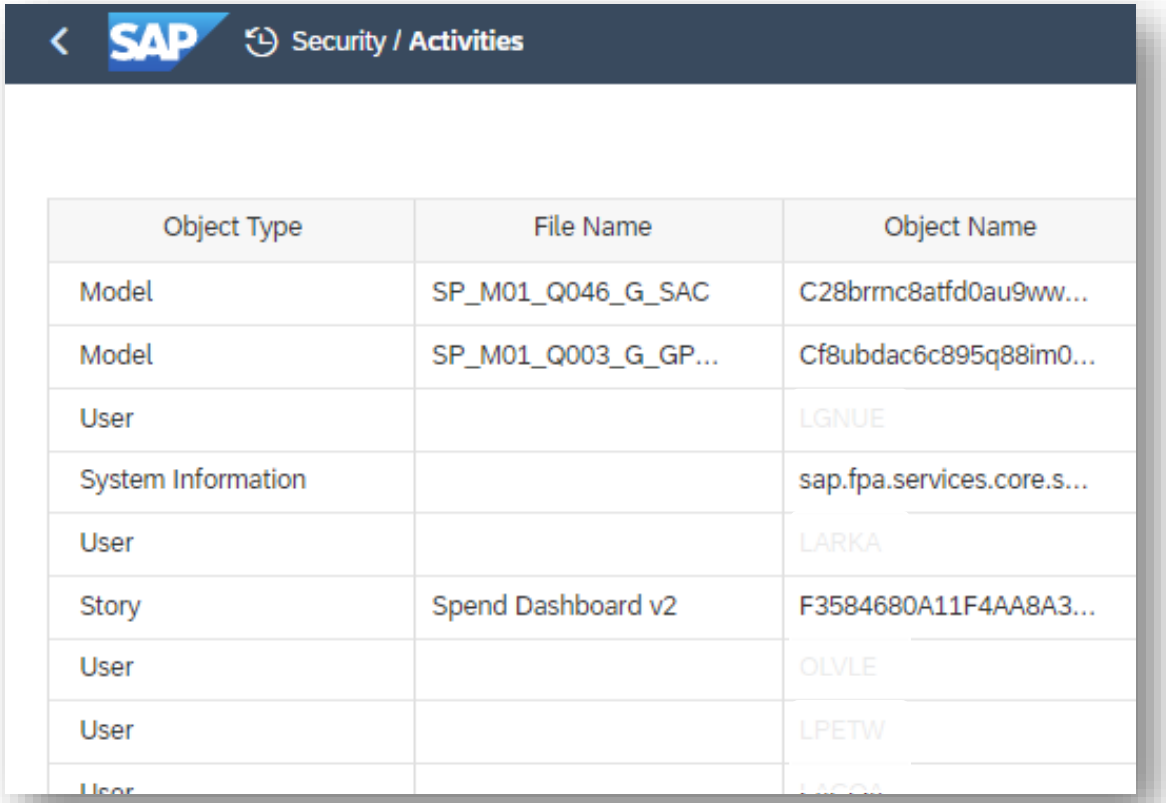

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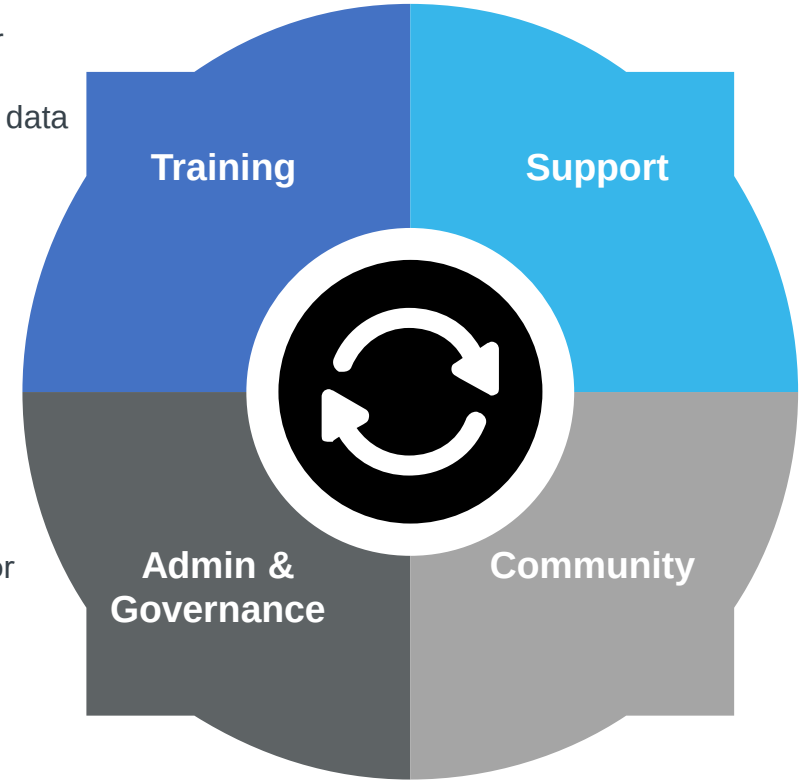
Our Self-Service Analytics Strategy

Training
- Training ensures that self-service solutions take full advantage of our platforms
- Users must learn how to work with data in a Vestas context

Support
- Support developers and end-users via ServiceNow



Admin & Governance
- BI Portal as “one source of truth” for ways of working
- Roles & responsibilities defined in accordance with our strategy
- Using the audit log to react to divergents

Community
- LPU Forums
- SAC Super User meetings

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Next Steps In Our Self-Service Journey

BEx Web -->
SAC Data Analyzer

Datasphere as a self-service modelling tool?

Expand our Training Catalog

Increased utilization of the audit log

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Wrap up

- Where SAC wins compared to other front-end tools

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Key Points to Take Home

- Establish clear roles & responsibilities
- Use system settings to provide lead power users with elevated credentials
- Create meeting structures that fosters collaboration between you and the lead power users
- Make sure ways of working are documented and easily accessible
- Use the audit log to enforce your governance

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Where to Find More Information

- Global Leader in Sustainable Energy | Vestas
- Frederik Platz | LinkedIn
- Understand Licenses, Roles, and Permissions | SAP Help Portal
- Track User Activities | SAP Help Portal

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Thank You! Questions?

Frederik Platz

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- frdpl@vestas.com

Please remember to complete your session evaluation.

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