

elinvar



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Elinvar GmbH

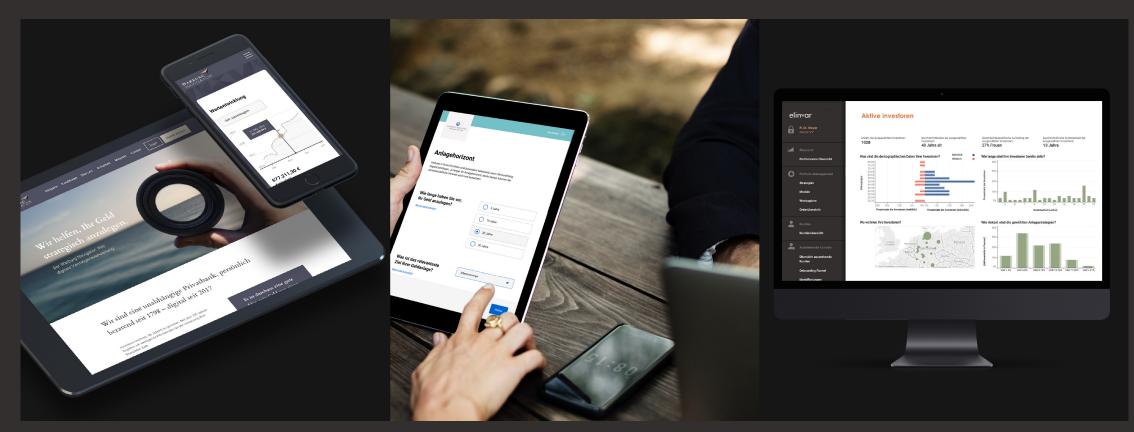
- Platform as a Service for asset & wealth managers
- B2B2C business model
- BaFin licensed
- Our clients: Established wealth managers in the European market
- Our offering: Complete digitalization of the wealth management process

The Elinvar Platform – Different Use Cases

Online / direct client access

Onsite / advisor & client

Client & business management



Data Analytics at Elinvar

Data Analytics Team

- Dedicated Data Analytics Team established 2018
- Cross-functional team
 - Product Management
 - Engineering
 - Analytics
 - Front-End
- Some of our work areas
 - Analysis: customer acquisition, product features
 - Data pipeline & architecture
 - Bespoke tools: data monitoring, data configuration
 - Business intelligence

Generating and utilizing organizational knowledge to create value for our clients

It's about:

- 1. Understanding data
- 2. Making data accessible
- 3. Delivering value to customers based on data



What we're interested in

- Which customer segments deposited money last quarter?
- Which asset classes contributed to our recent outperformance?
- How have customer acquisition patterns changed over time?
- → Making insights from complex and varied information instantly available

Tableau at Elinvar

The Vision

- Maximize customer value by empowering business clients to answer questions effortlessly using our integrated data set
- Initially, the platform will provide a more curated analytics experience
 - Pre-prepared Tableau Dashboards (our expertise)
 - Integrated and validated data (our data-pipeline)
 - Security, compliance and tech taken care of (our license)
 - > Embed high quality Tableau dashboards into the Elinvar Portal

Project Specification

- Embed Tableau dashboards into the Elinvar Portal, maintaining high product standards
- Minimize necessary engineering resources after initial integration
- Remain aligned with Elinvar's agile development and deployment practices
- Leverage team expertise in data, finance and design

Implementation

General Embedding Technical Requirements

Single sign-on

Users signed in to our application must not be required to perform another sign-on with Tableau -> Tableau trusted authentication

Permissioning

Users should only be able to access dashboards that they have the permission to view -> Tableau permission system

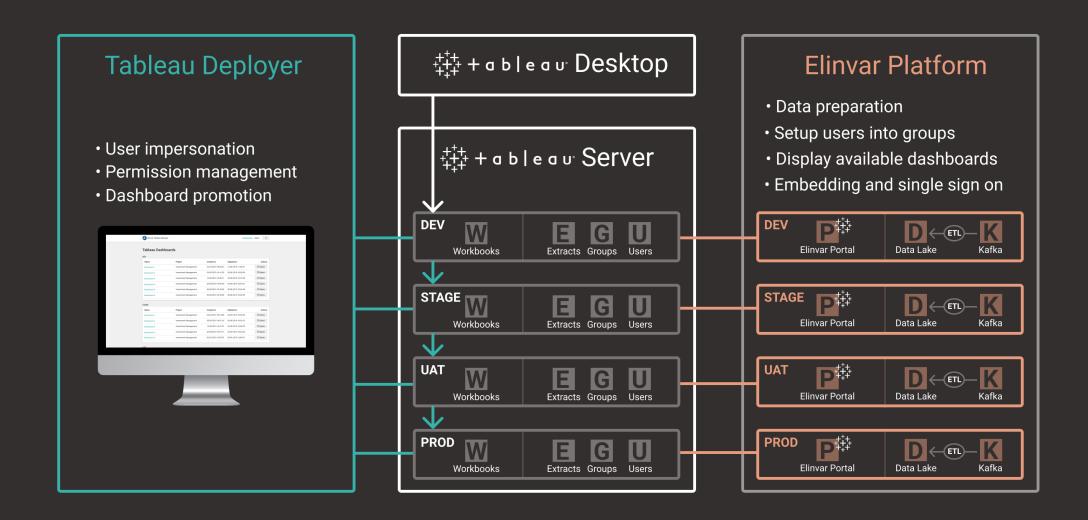
Row-level security

Users shall never see data from another business client -> Tableau groups for row-level security

Web fonts

Dashboards should be styled consistently with the Elinvar Portal → Roboto web font installed on the Tableau Server

High Level Architecture

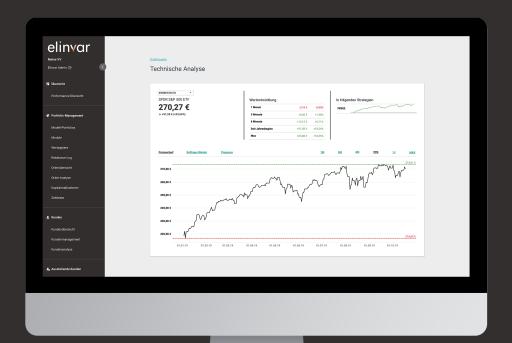


Demo

Conclusion

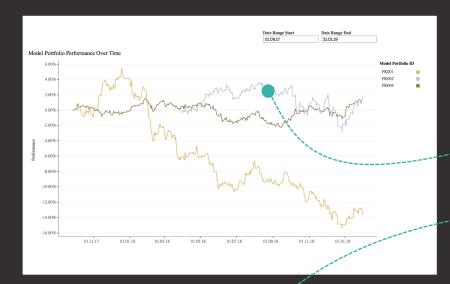
Embedded Tableau Analytics in the Elinvar Portal

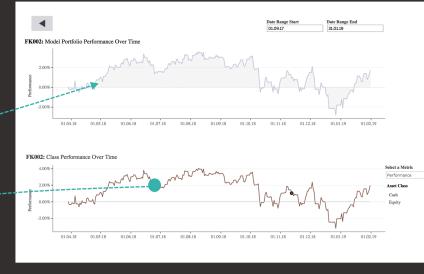
- Requirements specified in Q4 2018
- Delivered first 4 Tableau Dashboards into the Elinvar Portal within 6 months of project inception
- Very positive initial feedback from our business clients

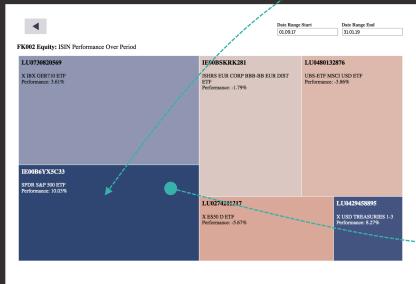


Dashboard Example – Portfolio Management

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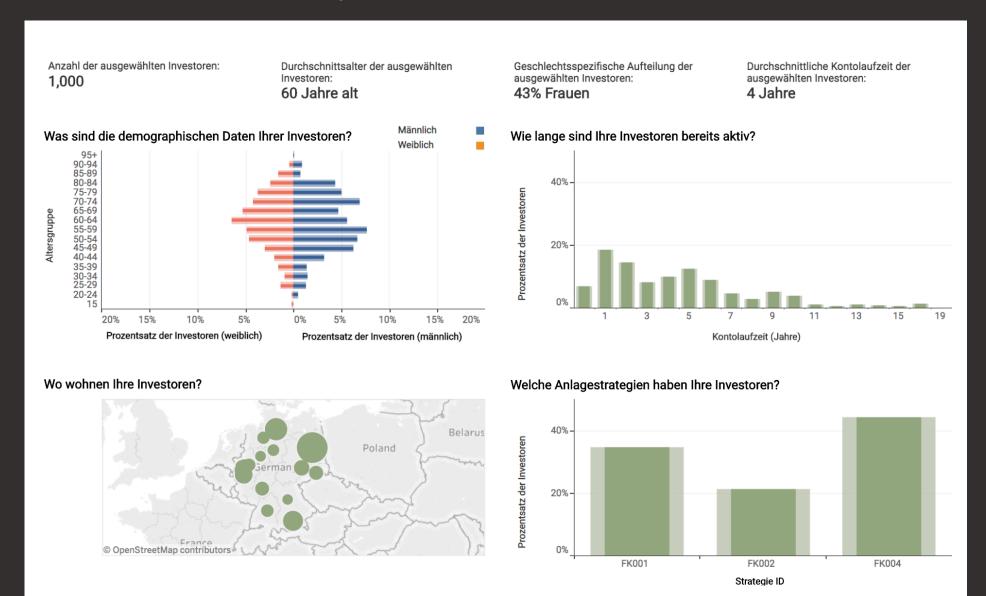






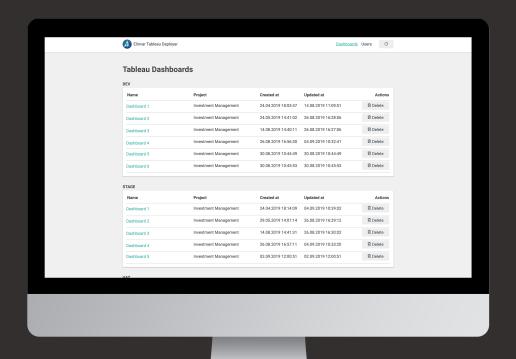


Dashboard Example – Investors



Management of Tableau Dashboards with the Elinvar Tableau Deployer

- Enables management of Tableau dashboards across Tableau sites / Elinvar environments
- Allows thorough review of potential permissioning and row level security issues
- Data Analytics Team empowered to ship analytics content into the Elinvar Portal independently and safely



Next Steps

- Finer permissions and row-level security
- Localization
- Responsiveness
- Customize embedding behavior

Appendix: References

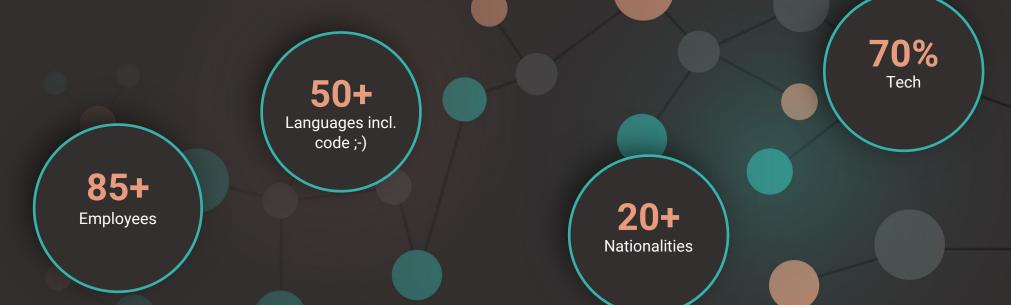
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 - https://tableau.github.io/server-client-python

Elinvar – The team

WE ARE HIRING

DATA ANALYSTS, DATA ENGINEERS, DEVELOPERS...



elinvar Thank you! Happy to discuss and answer questions.



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