GOLD & PRECIOUS METAL SAVING PLANS FINANCIAL PORTALS FOR MORE THAN 80K+ GERMAN CUSTOMERS
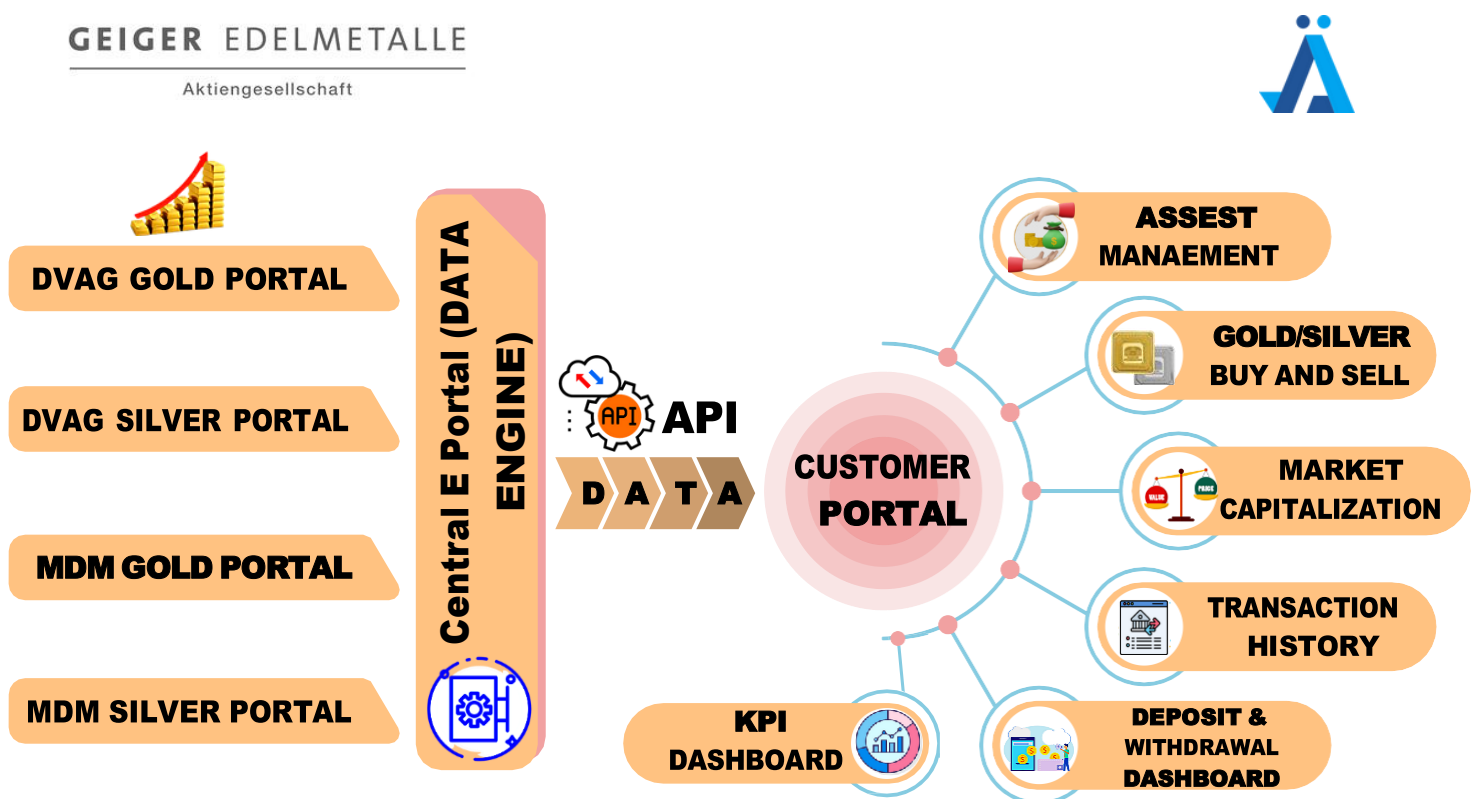
INTRODUCTION

"Geiger Edelmetalle AG is one of the enormous German Gold-saving plans distributors HQ in the East German city of Leipzig and multiple European offices. They have services for Individual Gold and Silver savings plans, safety lockers for Large Banks, and Precious metal products.

OBJECTIVE

Team Ähdus Technology designed and developed end-to-end Customer Portals for Geiger where end-users could see the full transparent history of their savings plans, and could see many KPIs for the EU Gold and Silver market trends.

CHALLANGES

The biggest challenge was API management for several transactions since all financial assets were connected from a 3rd-party external system, and keeping all the endpoints of APIs was very important.

SOLUTIONS

These Customers portals have a unique design and backend was fully integrated using APIs with fully encrypted customer data stored in Databases. This made sure security as per Europe Data Privacy Laws (GDPR).

- Our team developed portal where customers can online buy and sell gold/silver for investment purpose.
- Customers can also manage their assess on customer portal.
- Customers can deposit and withdraw their cash.
- Secure gold bullion storage system which ensures clients have direct access, liquidity and outright ownership of their vaulted gold and silver coins.
- Converted the raw data in meaningful form for the end users.

API INFORMATION

There are four API's which were called. We call contracts API at the time of login.

First API is for Contract management

- Creation date
- Profile (name, zip, address) - bank account (IBAN number and bank name)

- Corporation (data related to consultant probably we are not using)
- Payments (single payment and payments rates)

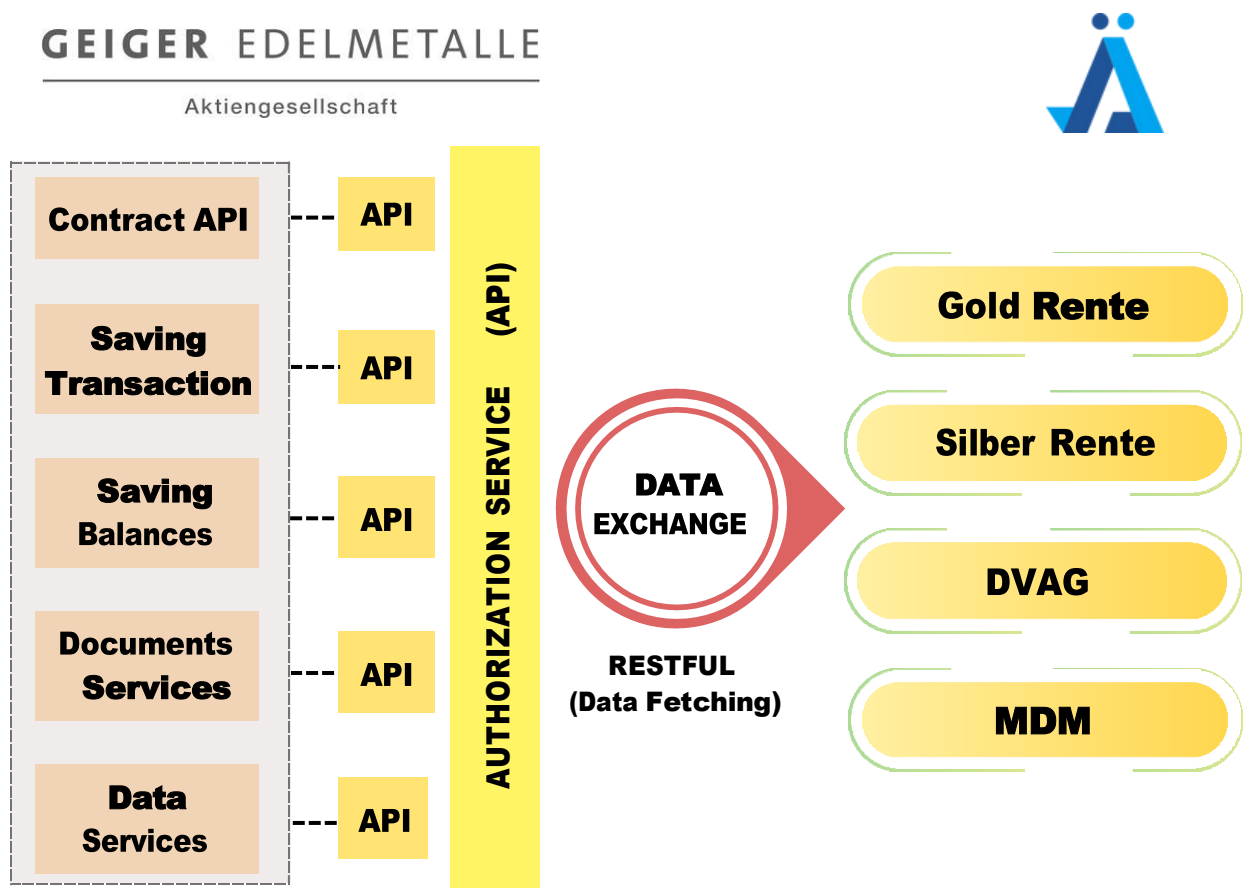**Second API saving Transactions that give information related to**

- Purchases
- Payments
- Cancellation
- Warehouse fees

The third one is saving balances which gives
- Savings in euro
- Savings in gold

The fourth one is documents API
- Documents related to Contract

SKILLS

PHP (Laravel)   Tailwind   -Vue.js   Veutify.js   MySQL

Email Servers (SMTP Libraries)   HTML   Java Script   Css3