Creating a better future with data

Data from Boltrics to Azure

In response to the challenge of limited data accessibility, we have developed a robust solution designed to extract comprehensive data from Boltrics and seamlessly integrate it into Azure.

This solution addresses the critical need for complete data visibility, enabling more informed decision-making and enhanced dashboard capabilities.

Purpose and Key Benefits

Our primary objective was to overcome the limitations of partial data access, which hindered our ability to gather all necessary information for our dashboards. By building a detailed connector to Boltrics, we have ensured access to all data, not just the readily available subsets.

This comprehensive data extraction empowers customers with a holistic view of their operations, facilitating deeper analytics and insights.

Technical Details

The solution leverages Python scripting to extract data via the Boltrics API. This approach ensures efficient and reliable data retrieval. Once extracted, the data undergoes a transformation process to prepare it for integration into Azure.
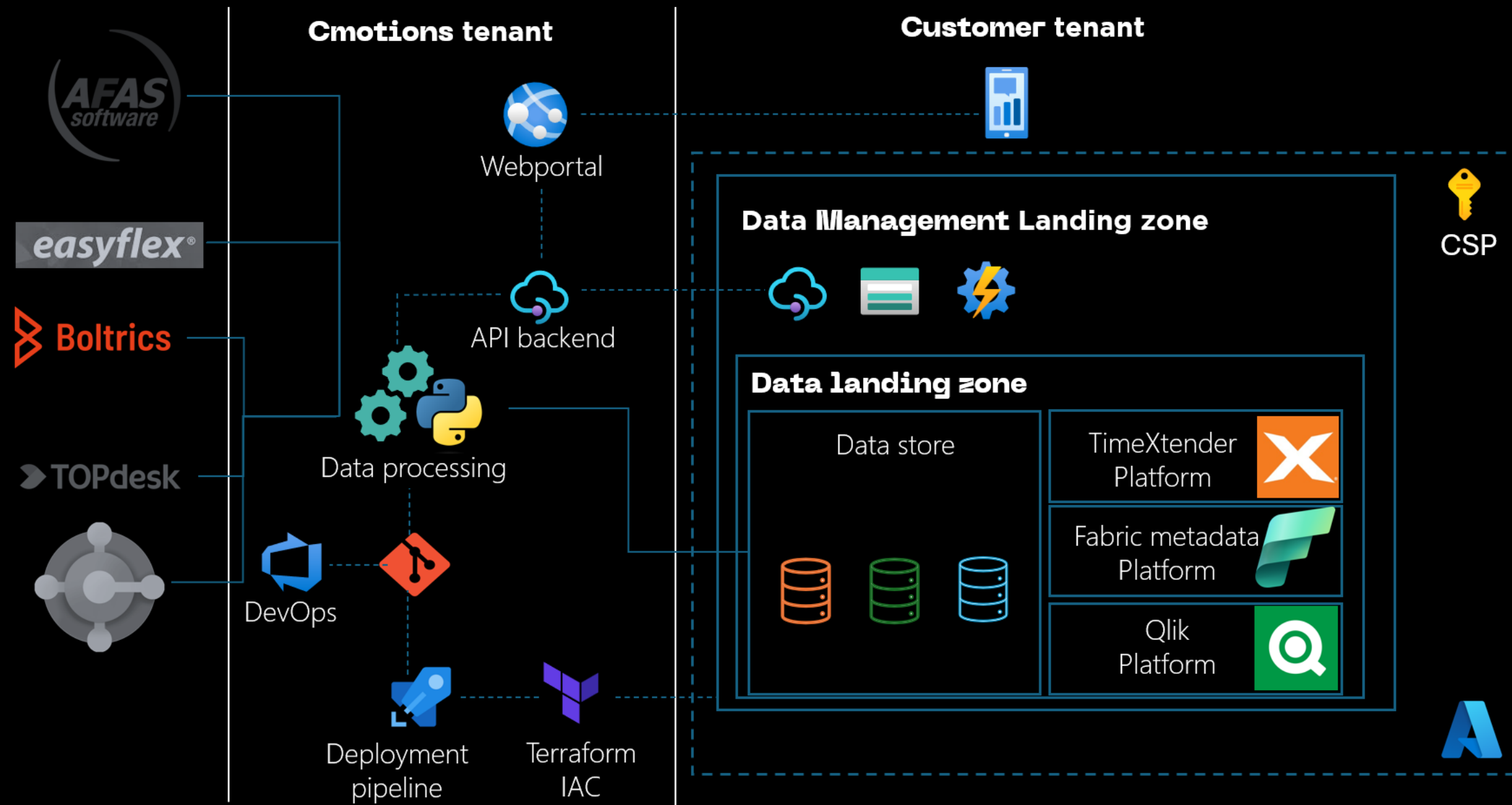
Workflow

Data Extraction: Utilizing Python scripts, data is extracted from Boltrics through the API.

Data Transformation: The extracted data is transformed to meet the required format and standards.

Data Landing: The transformed data is then made available as a bronze layer in the customer's Azure landing zone.

Cmotions data platform

Cmotions tenant

AFAS software

easyflex®

Boltrics

TOPdesk

Webportal

API backend

Data processing

DevOps

Deployment pipeline

Terraform IAC

Customer tenant

CSP

Data Management Landing zone

Data landing zone

Data store

TimeXtender Platform

Fabric metadata Platform

Qlik Platform

Customer Benefits

By providing access to all data, our solution enables customers to perform comprehensive analytics and gain valuable insights. This enhanced data visibility supports better decision-making and operational efficiency.
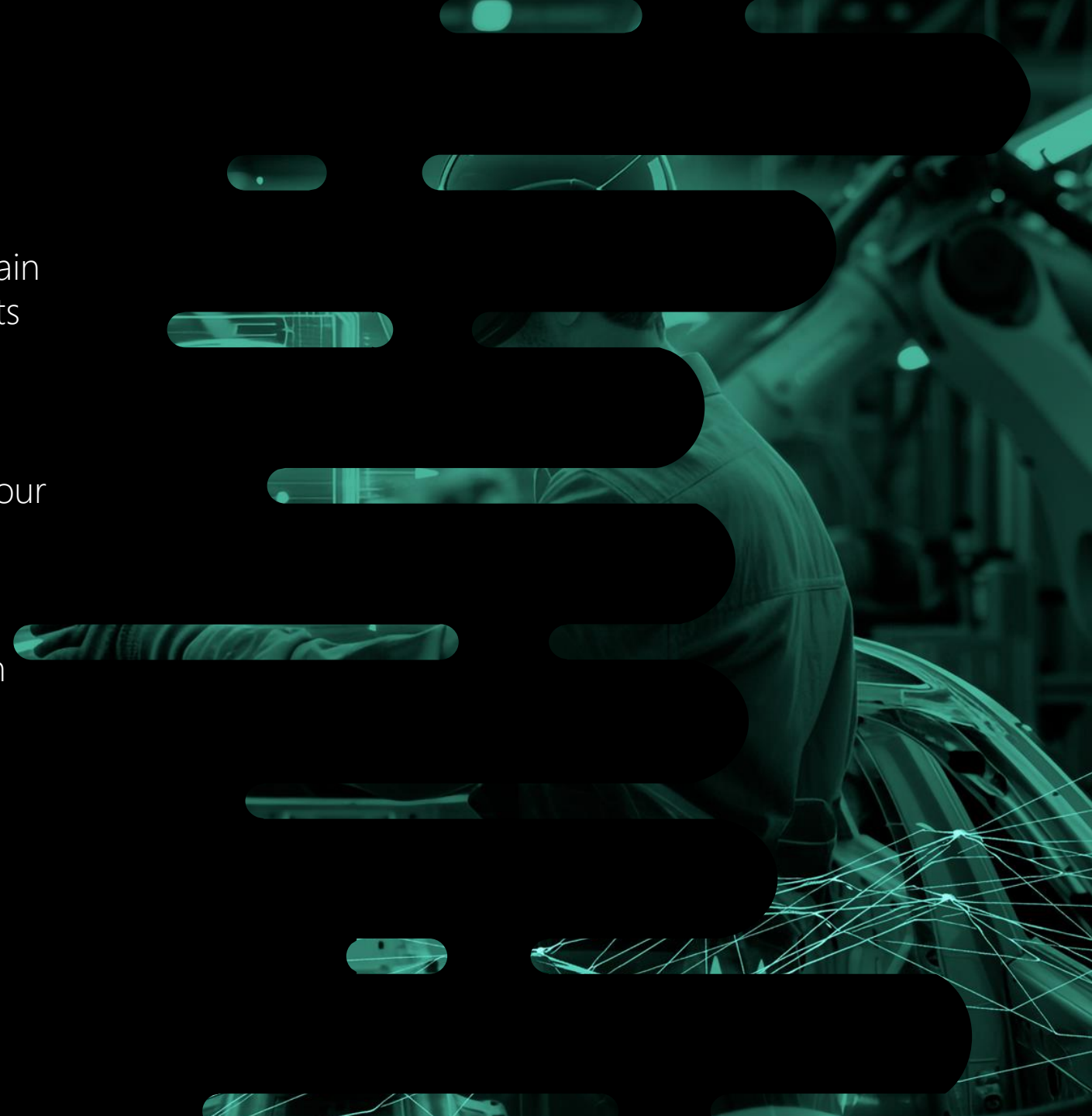
> Detailed Data Access

Unlike other solutions that offer limited data visibility, our connector provides access to all data within Boltrics.

> Seamless Integration

The use of Python scripting and API ensures a smooth and efficient data extraction process.

>Scalable and Flexible

The solution is designed to scale with the customer's needs and can be adapted for future enhancements.

Future plans

When we deliver our Boltrics data platform, we enable customers to gain insights from various data sources. Customers can choose to seek our assistance or leverage the platform independently.

Additionally, we offer upsell opportunities to silver and gold layers for advanced analytics. Our solution can integrate with existing data warehouses or extract data from them to enhance insights within the Boltrics data.