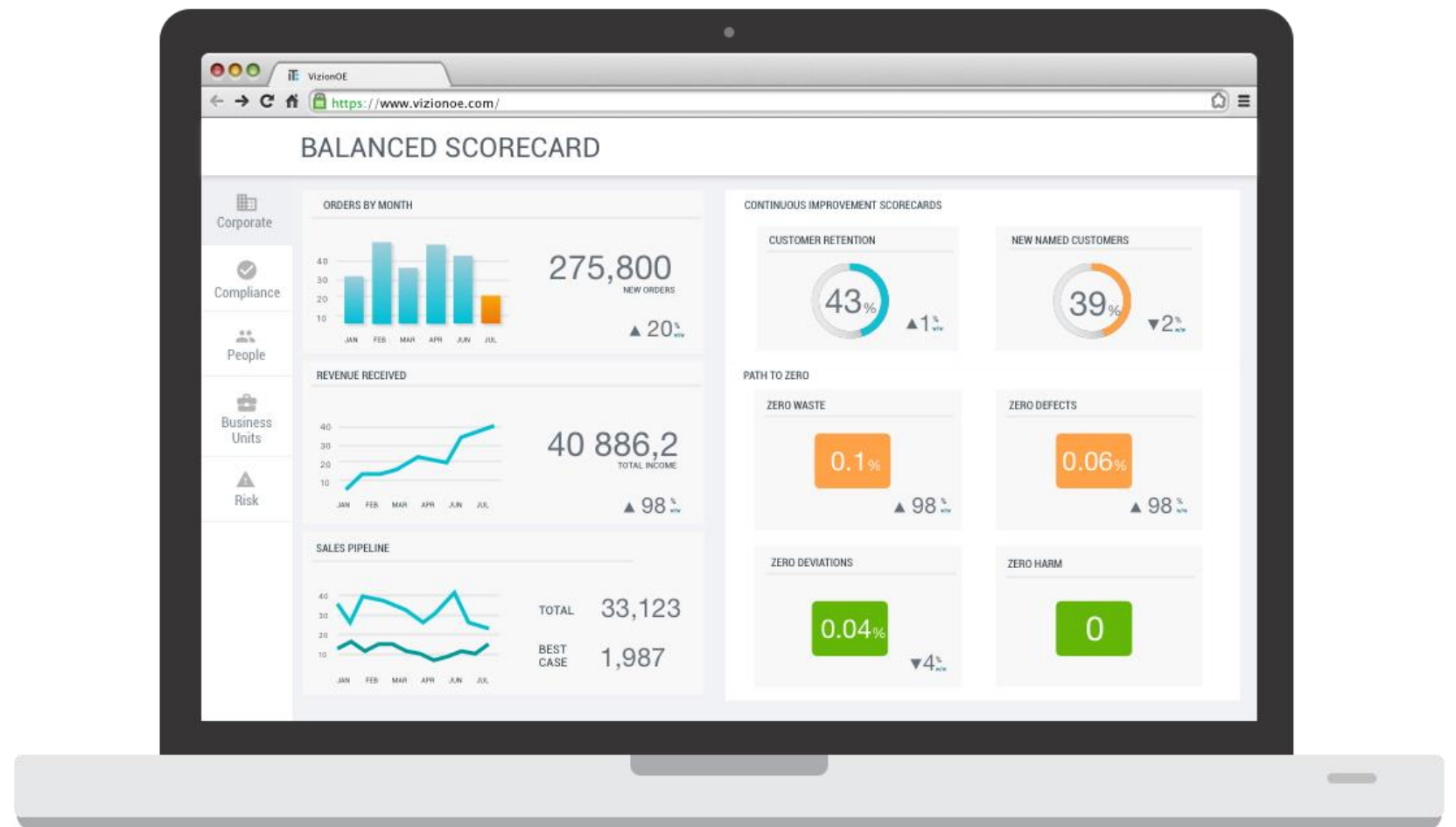# Vizion OE

## Introducing v2.0 Features and Roadmap

Enabling Operational Excellence

All your performance
metrics, indicators,
limit sets and targets,
intelligently organized.

Key Problems with KPIs

- Poor timing - monthly, quarterly, annual

- Not actionable, no weighted significance

- Spread over too many isolated systems

- Lagging - damage already done

- Corporate level yet no link to strategic objectives

- No targets, limits, or benchmarks

- No drill down for troubleshooting

- Based on Real-time OR Relational OR manual data

- Difficult to set-up, manage and maintain
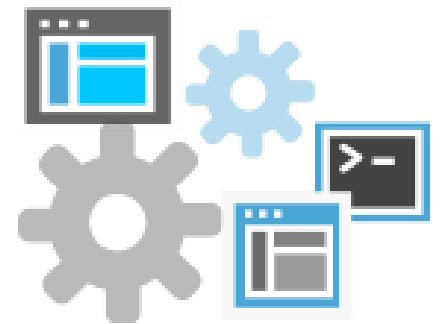
Why Vizion OE?

✓ Indicator definitions, Limits, Targets and Benchmarks

✓ From sensor & system to boardroom, in context

✓ Data source agnostic: real-time data + relational data + ERP + manual entry data

✓ Situational Awareness

✓ Analytics to focus on target gaps

✓ A simple, intuitive interface

✓ No delay waiting for out-of-date reports
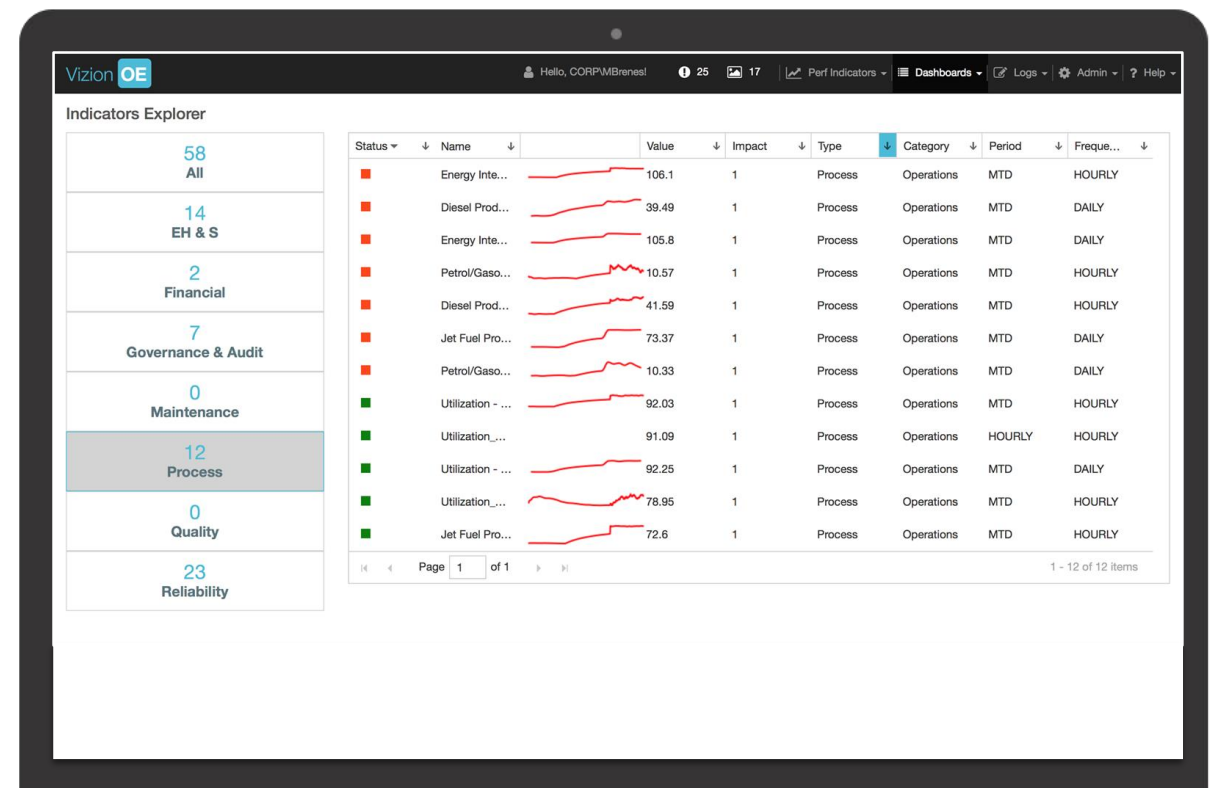
Foster Continuous Improvement

✓ Create indicators for strategic objectives, sites, departments, functions, plant areas, roles, units, critical assets…

✓ Focus on significant target deviations and limit exceptions

✓ Monitor improvement over time

✓ Highlight areas of inaction

✓ Highlight ineffective action

✓ Monitor impact of actions and investments

Configure Indicators, Limits and Targets

Bulk load indicators with target and limit set definitions

HTML5 Web based forms to manually enter / update indicators, limits and target definitions

My Indicators dashboard mode – list of your indicators, status indication, link to detail view and analytics view

TARGETS

LIMITS

Actionable Information
Deviation & Excursion Analytics
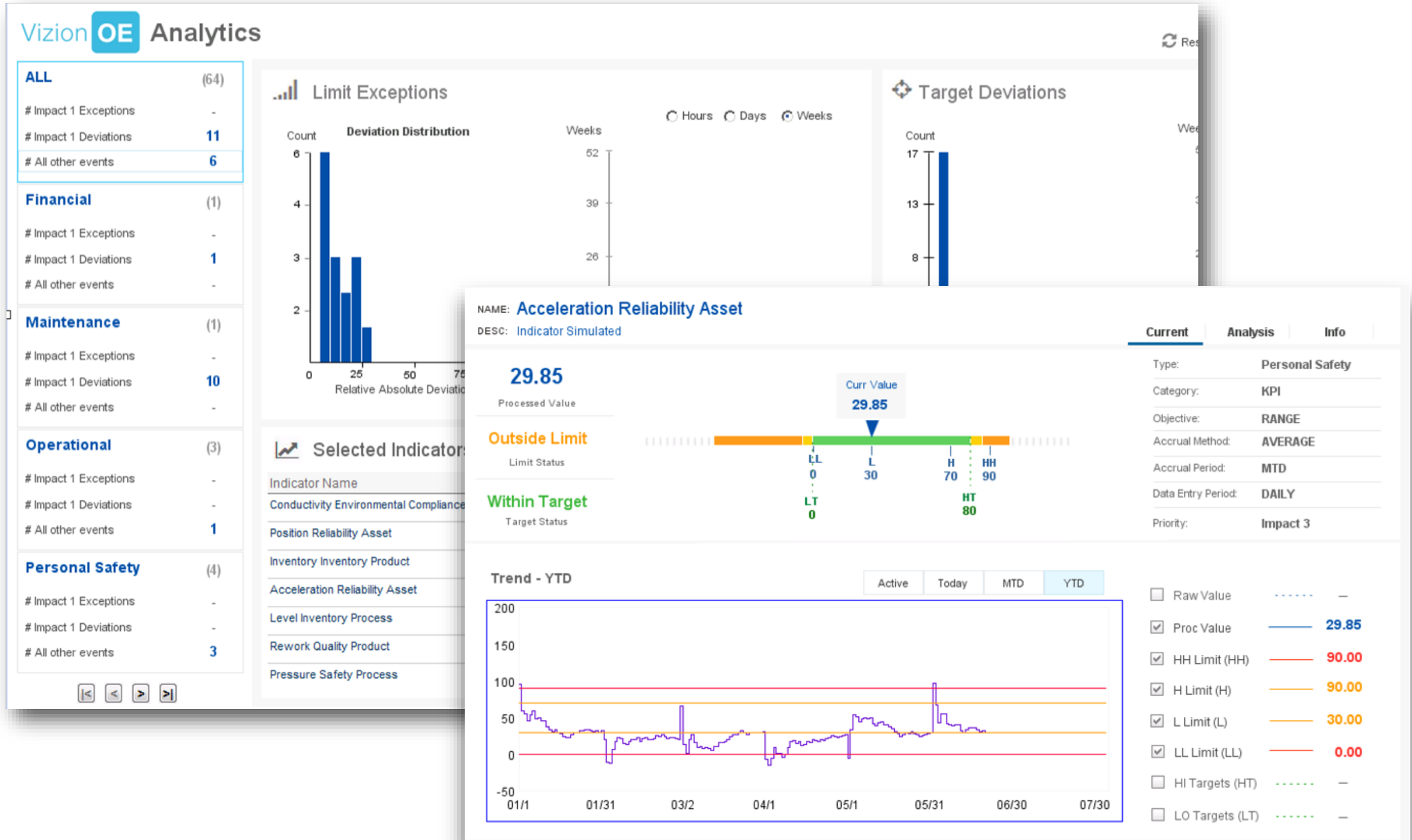
2.0 Enhancements

1. My Indicators

2. Bad Actors Analytics

3. Data Validation Support

4. More data sources Historians (PI DA or AF) or Relational Data sources

5. Ownership models

6. User Configurable Dashboards

1. My Indicators

My Indicators edit/update mode. Update targets, limits, manually enter indicator values, verify automatically collected values
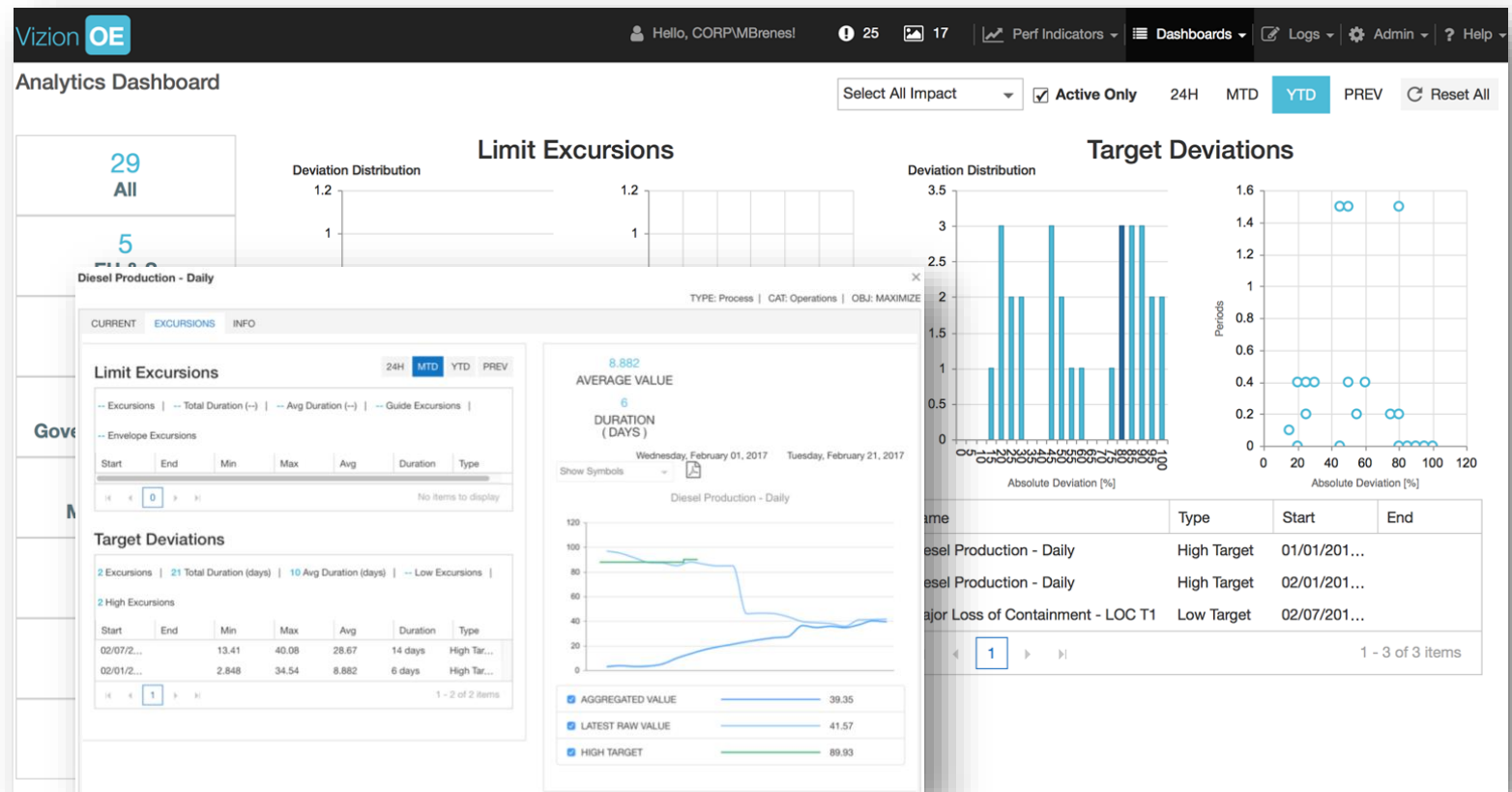
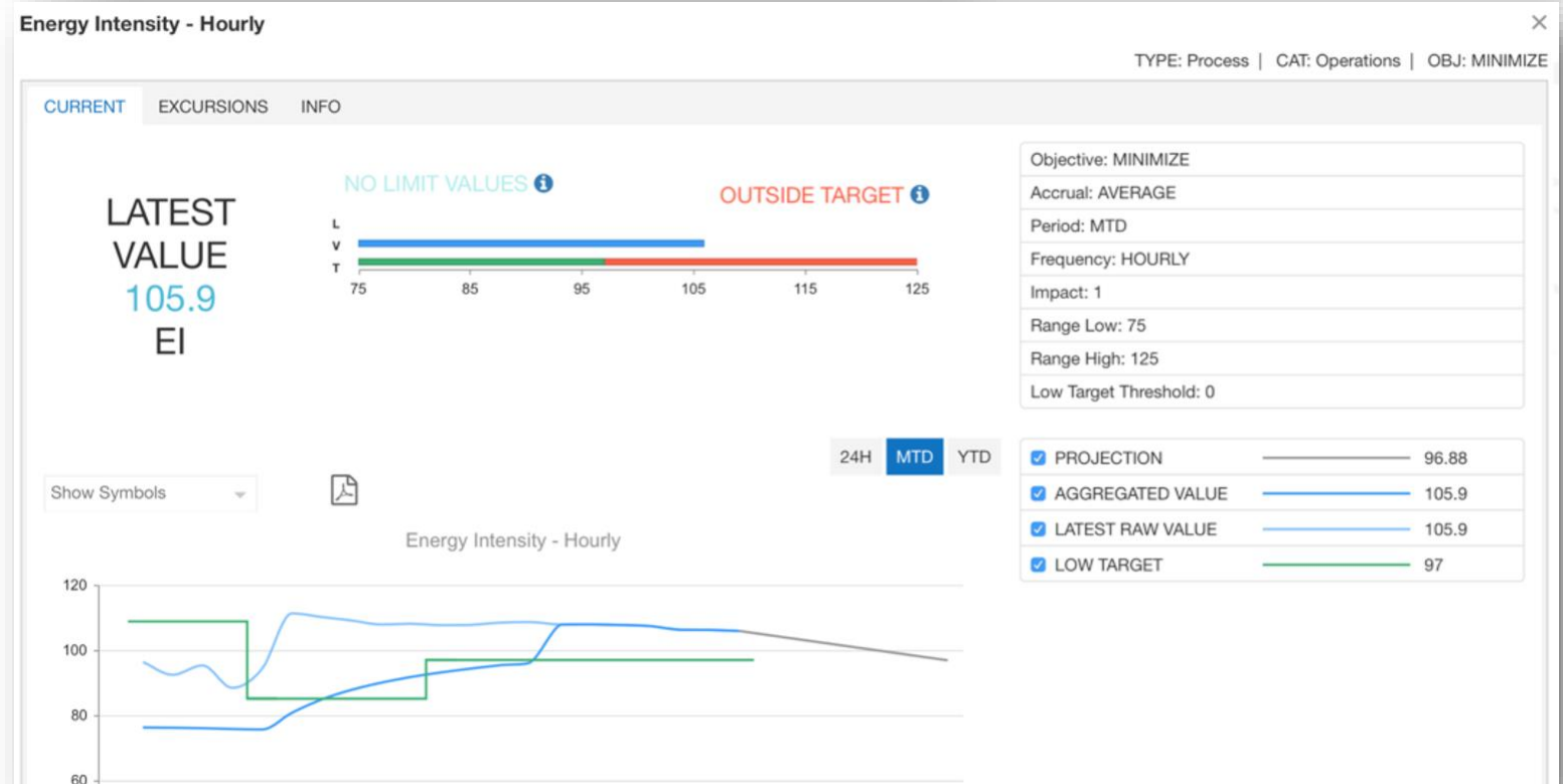My Indicators dashboard mode – list of your indicators, status indication, link to detail view and analytics view

2. Indicator analytics

Limit excursion/exceptions and target deviation bad actor analysis by groups and by time period.

Forecast Indicator results to anticipate future deviations and excursions

3. Data Validation Support

Verify if values, targets and limits are not updated when expected, are missing or bad quality.

4. Data Sources

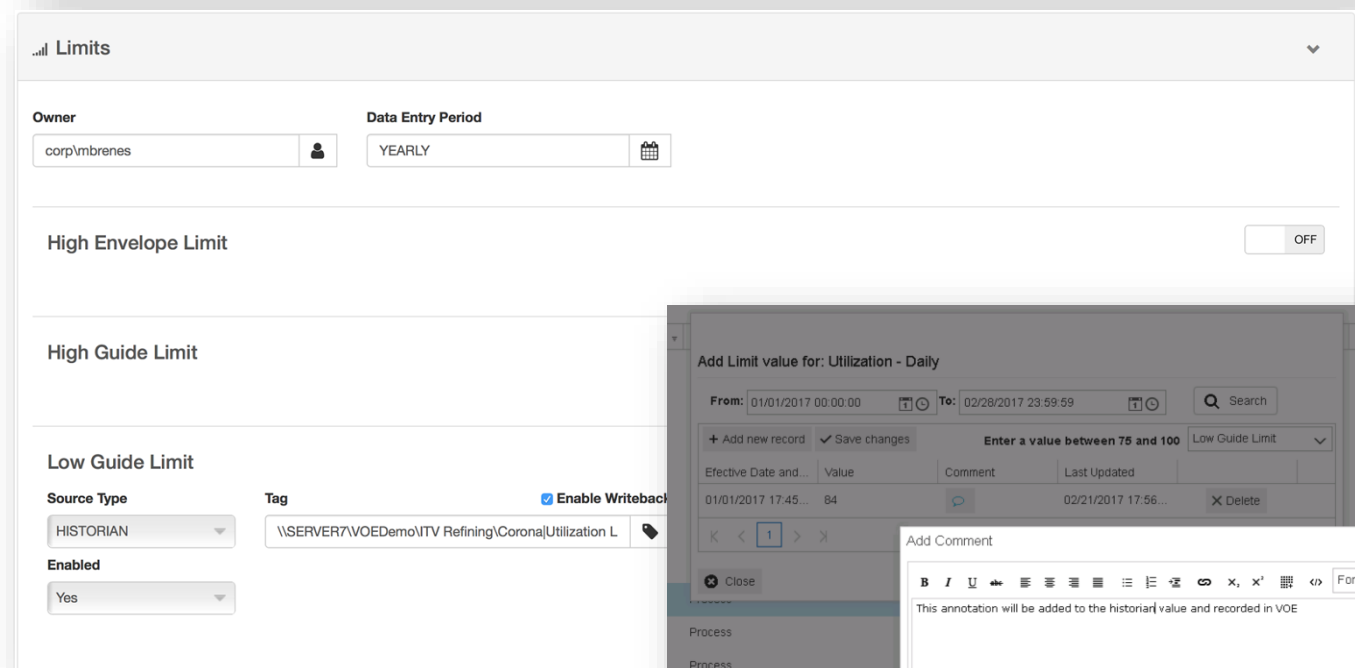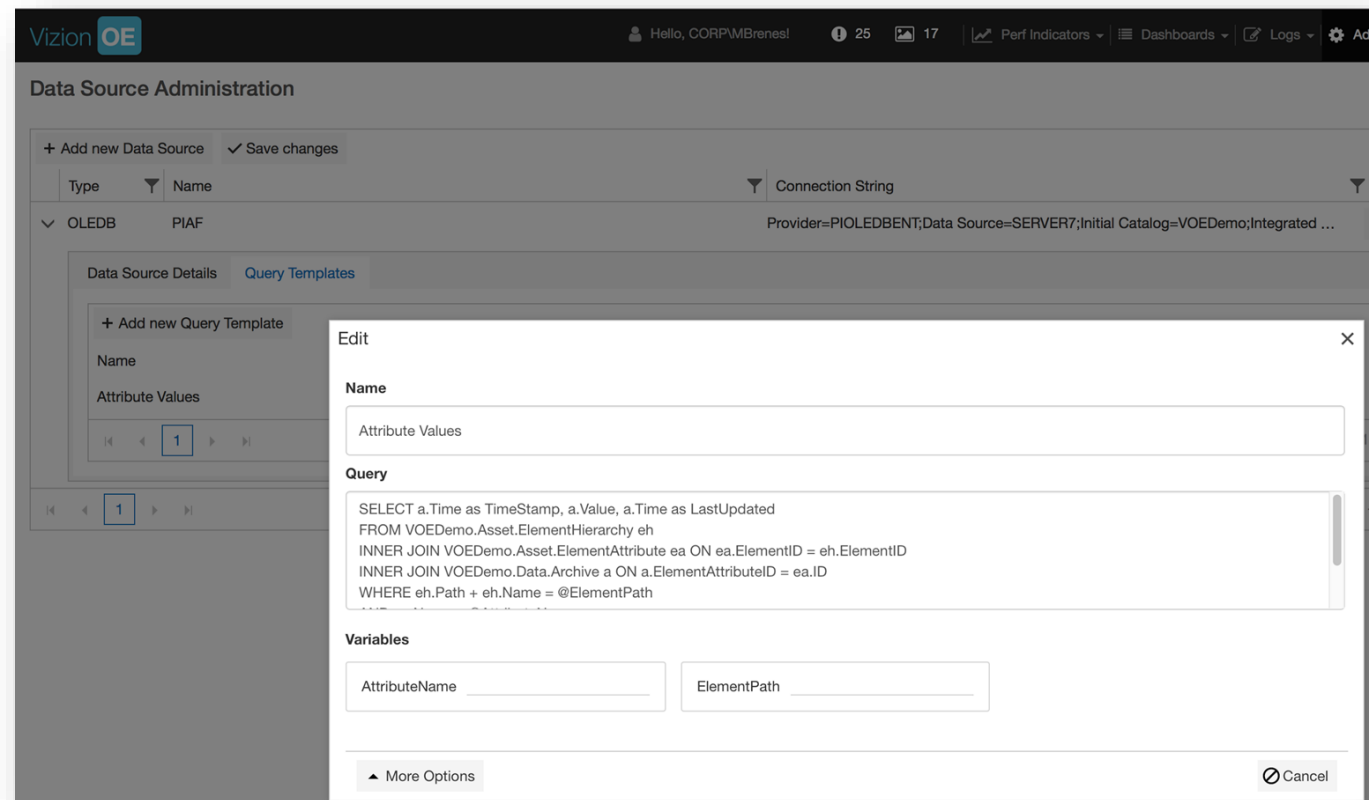Relational Data store for limits, targets for manually entered values, limits and targets

Routine queries for automated values, limits and targets

Tag Historian as data source for values, limits and targets
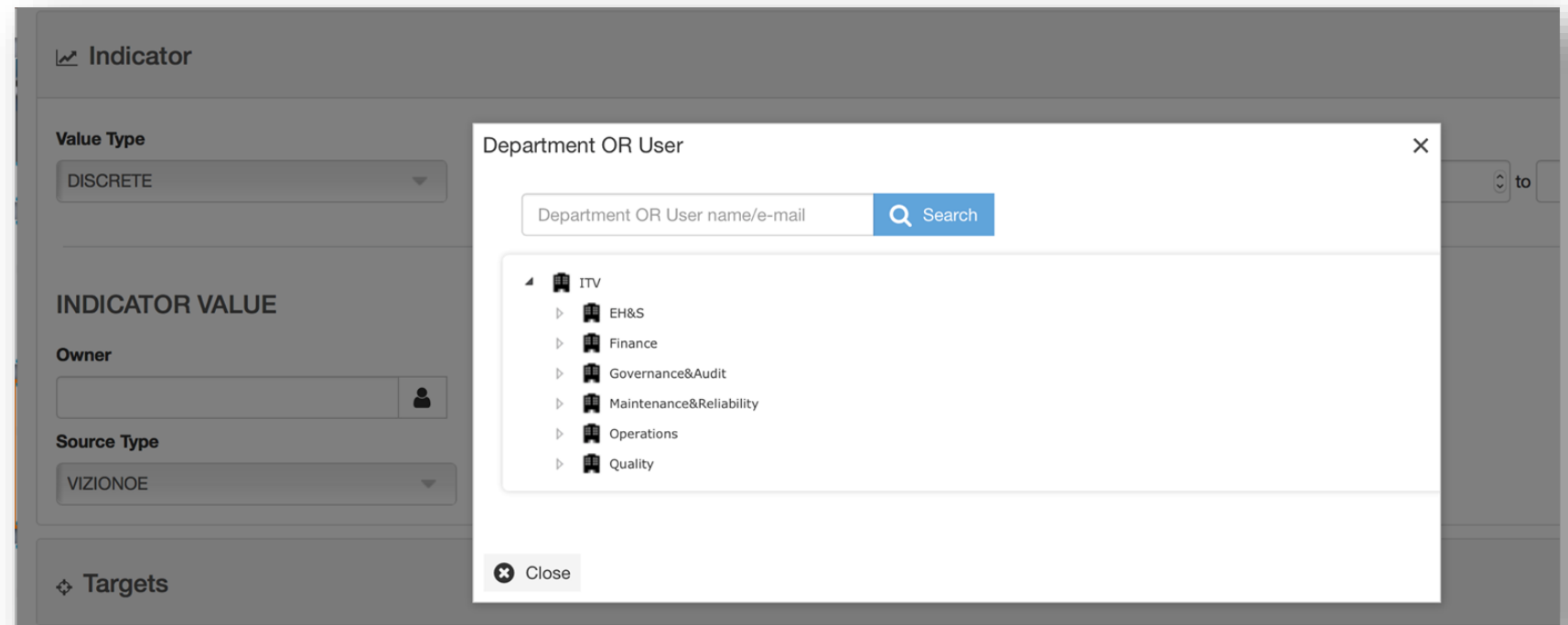
Data write back to tag option

Enhanced annotations

5. Indicator Ownership Enhancement

Integrated windows security group, and/or assign ownership according to the structure of your organization
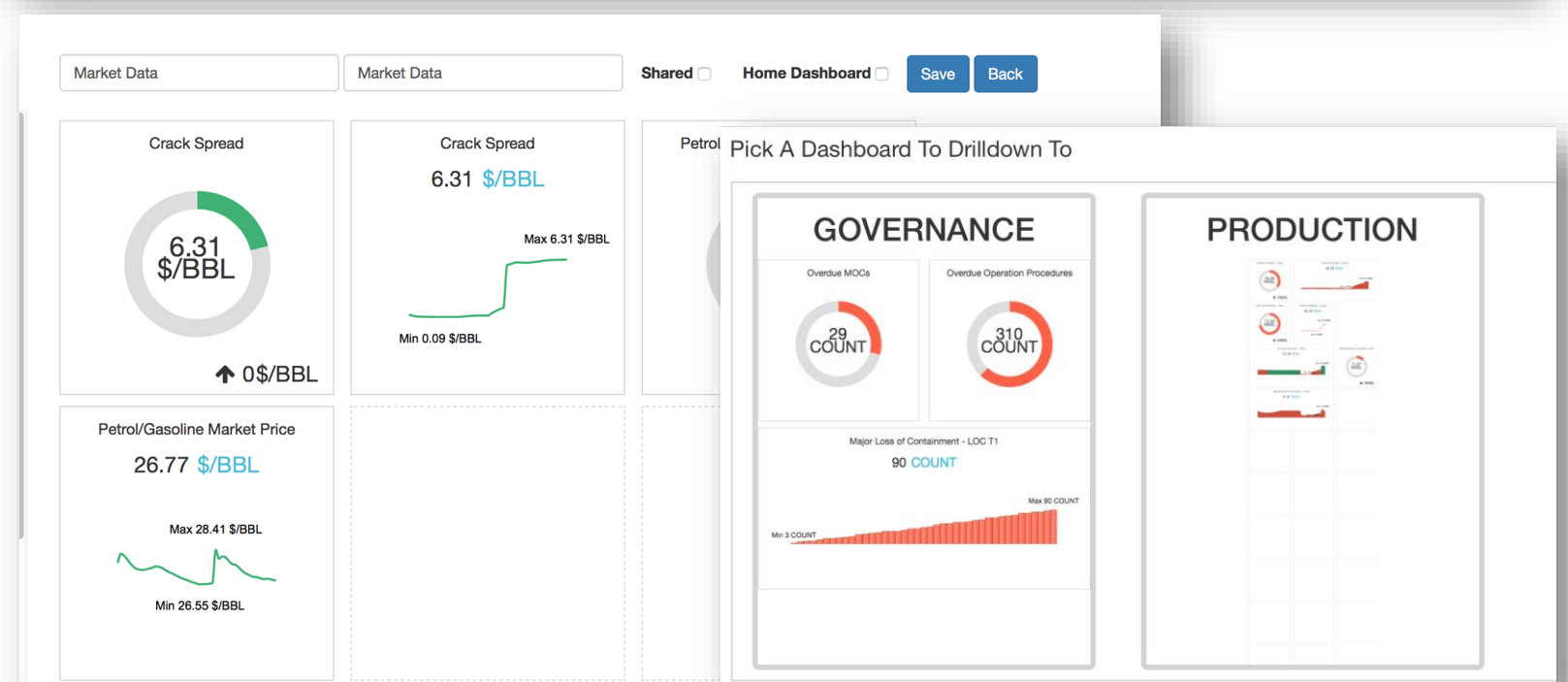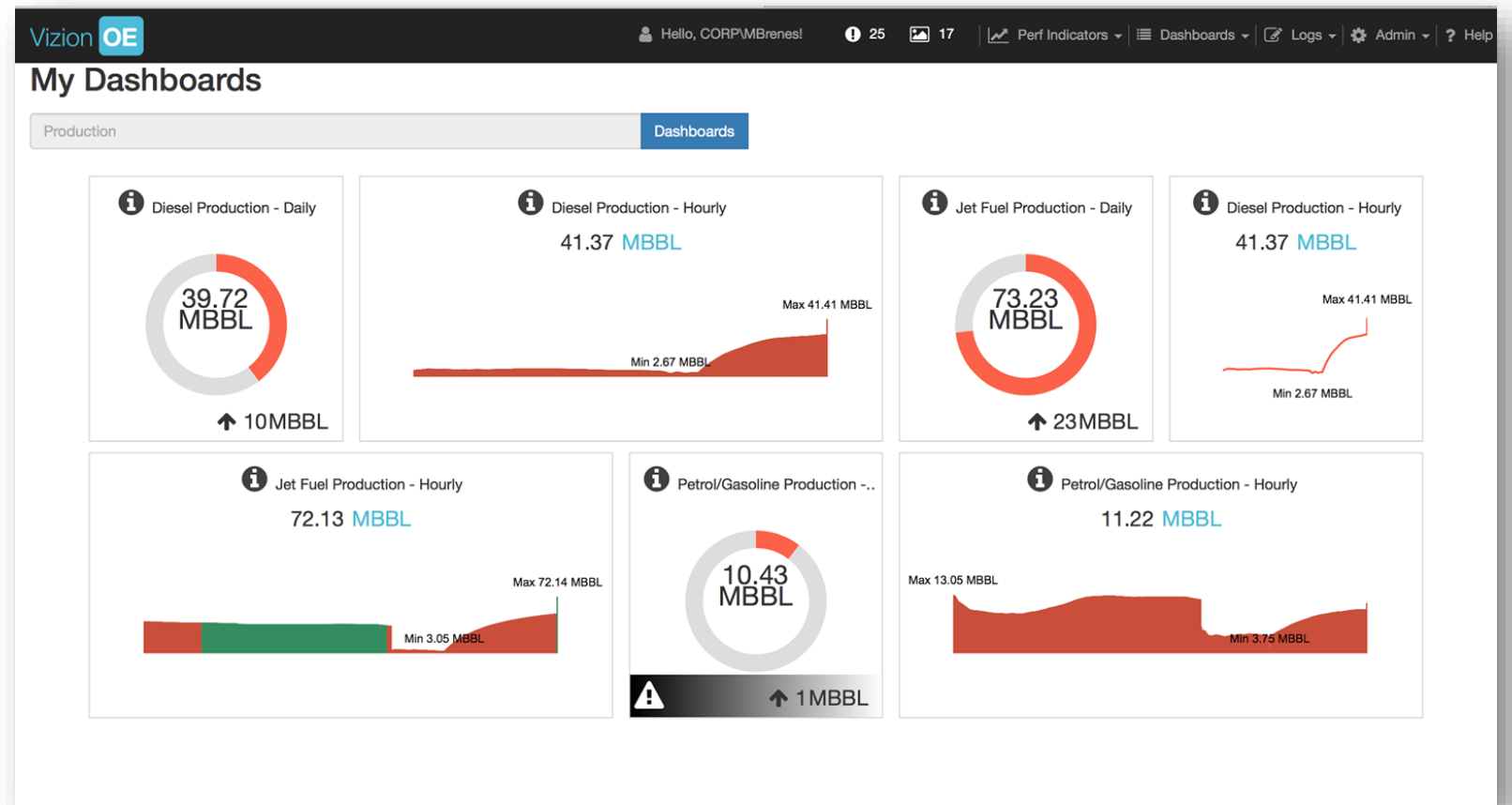
6. Dashboard Flexibility

Consume Indicators, limit
excursions and target
deviations in a HTML5 web
based UI

User configurable, supports
drill down

Layout and chart
personalization

About Us

We specialize in **Operational Intelligence** and **Business to Real-time IT Solutions** in **Oil &Gas, Energy and Manufacturing**

CAPABILITIES
- Software Development and Maintenance
- IT Consulting & Project Services
- Managed Application Services
- Solution Support Services
- Onsite or Remote delivery

COMPETENCY
- Siemens XHQ
- OSIsoft PI Historian, Asset Framework (AF)
- BI, Analytics, Dashboard
- Oracle, SQL Server DBA and Development

DELIVERY CENTERS
California & Houston (USA), Timisoara (Romania)

Industrial Application Partnerships

OSIsoft
SYSTEM INTEGRATOR
PARTNER

Solution Partner

SIEMENS

XHQ

Mtell

iTVIZION

THANK YOU!

Let's *start* the Journey!

Vizion **OE**

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