



“You can’t control what you can’t measure”

“Data without context is limited”

Transform Your World with Data

“Without data you’re just another person with an opinion”

“Real-time data delivers proactive versus reactive management”

“There’s no EBITDA without BI”

Presented by **David Buck**



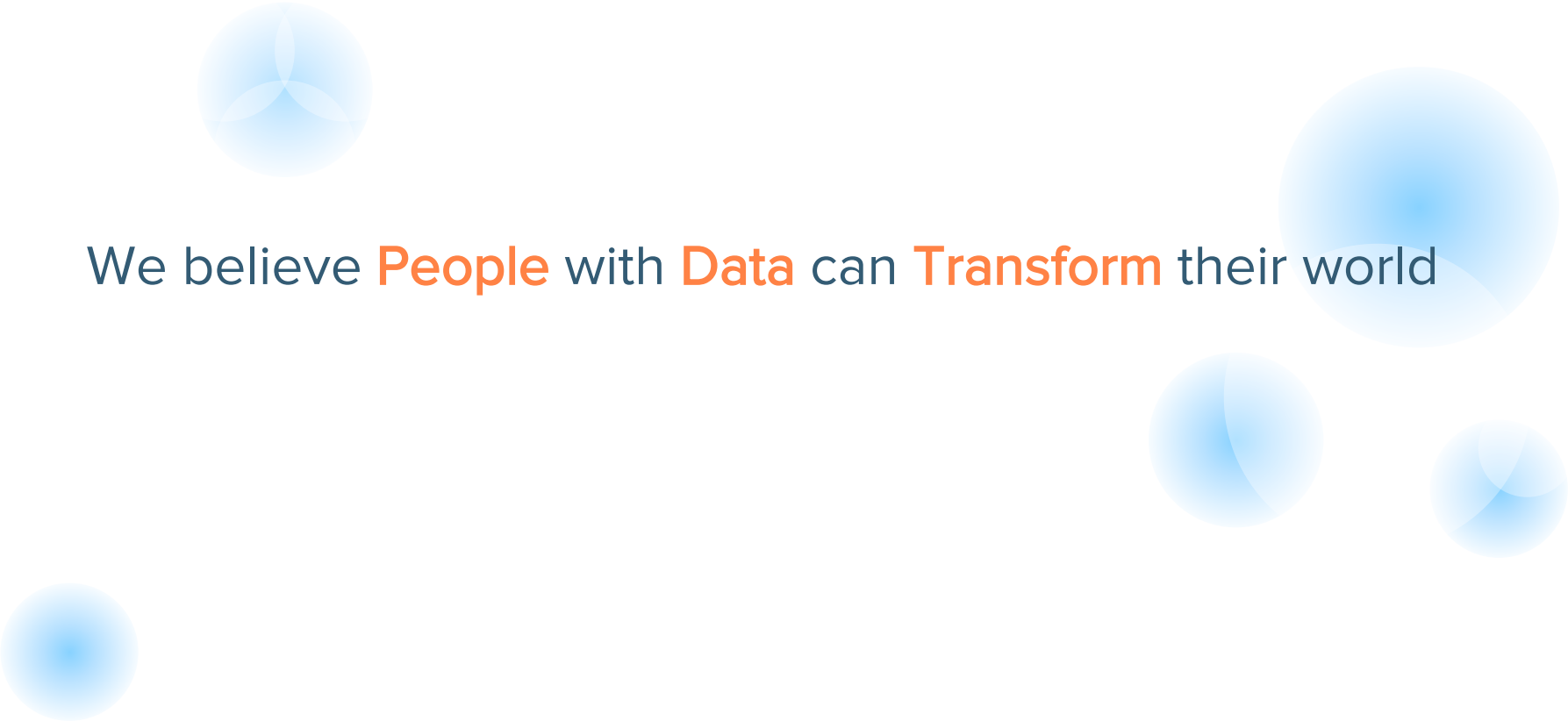
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Video- 90 seconds



We believe **People** with **Data** can **Transform** their world





Agenda

1

Vision: Transforming Your World With Data

2

How: Transform **data** into **information** for real-time decision support

3

How: Transform **information** into **intelligence**



Over one billion data streams licensed worldwide

1,560,000,000

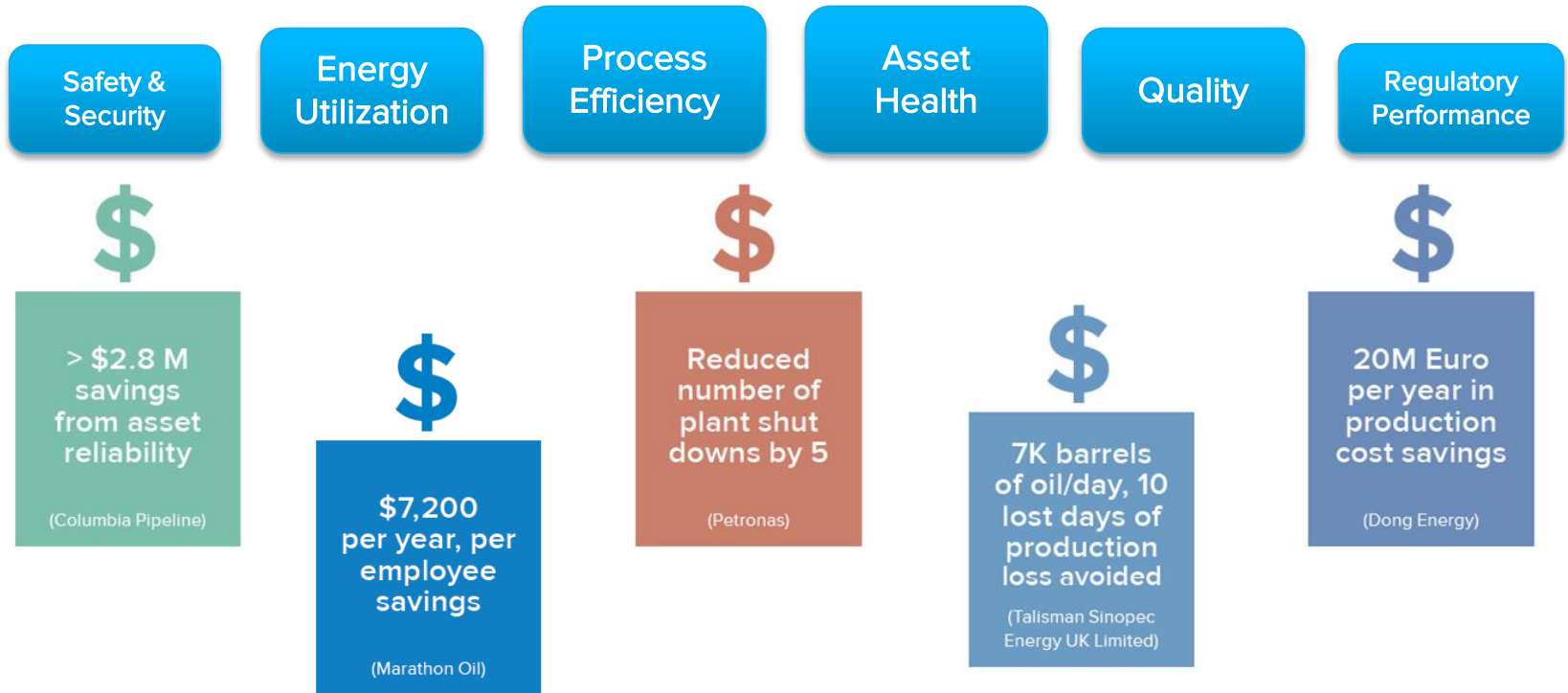


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OSIsoft Customer Transformations



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A Transformational Journey Enabled by the PI System

Enterprise Intelligence

Big Data Analytics

Business Integration

Operational Intelligence

Cloud Services

Plant Intelligence

Asset Framework

System Intelligence

Advanced Visualizations

Asset Intelligence

Data Historian



The Modern PI System: **Something** for **Everyone**



Operators

- ✓ Understandable
- ✓ Mobile



Executive

- ✓ Data
- ✓



GIS

Real-time data



Managers

- ✓ Cross operational insights
- ✓ Improved partner services



IT

- ✓ Security
- ✓ Big data
- ✓ BI



OT Admin

- ✓ Faster deployment
- ✓ Improved governance

Enabled by SRP

You Can Transform Your World with Data

What is the forecast of productivity?

COO

What's performing best and why?

Plant Manager

The turbine is not working – what's the problem?

Maintenance Technician

I need to know what to work on where before it fails



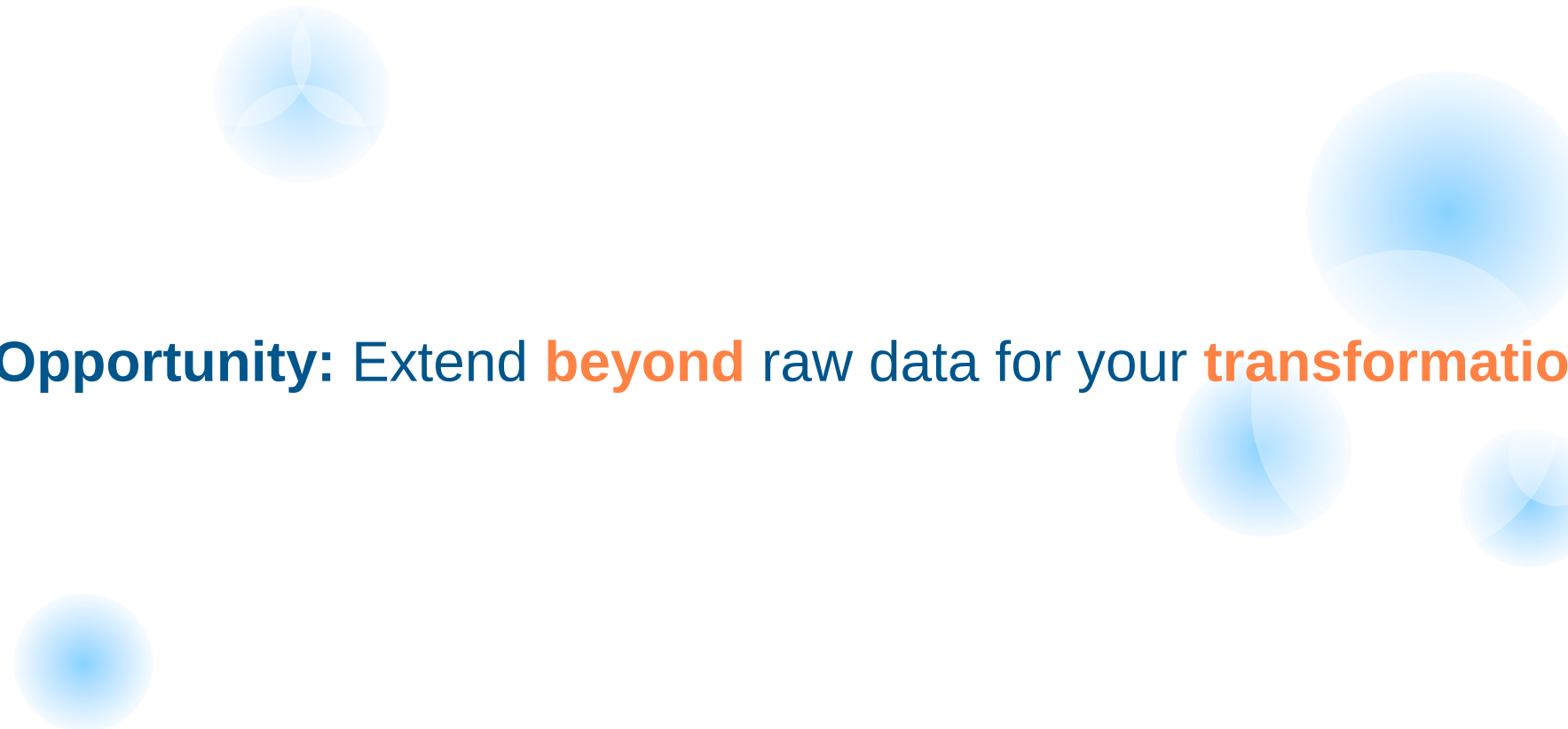
Engineer



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The slide features several decorative blue elements: a large sphere with three overlapping circles inside in the top left; a large sphere with a horizontal line in the top right; a medium sphere with a horizontal line in the middle right; a small sphere with a horizontal line in the bottom right; and a solid blue sphere in the bottom left.

Opportunity: Extend **beyond** raw data for your **transformation**

Challenges Answering Critical Questions

Lack of data
governance
challenges timely
reports

COO

I can't combine data
and compare
sources?

Plant
Manager

I can't access the data
to understand the
problem

Maintenance
Technician

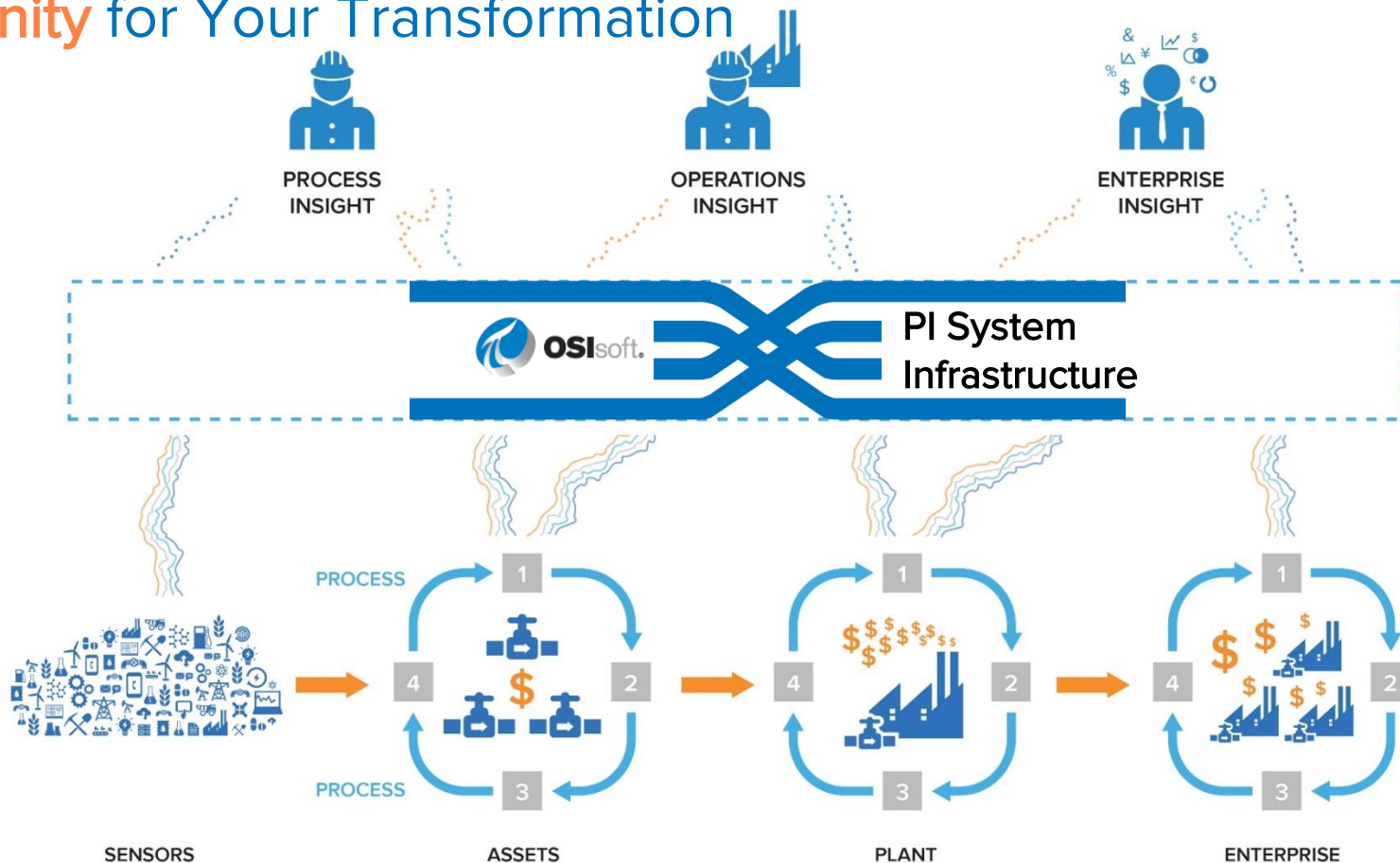
I don't understand the
data to act



Engineer



Opportunity for Your Transformation

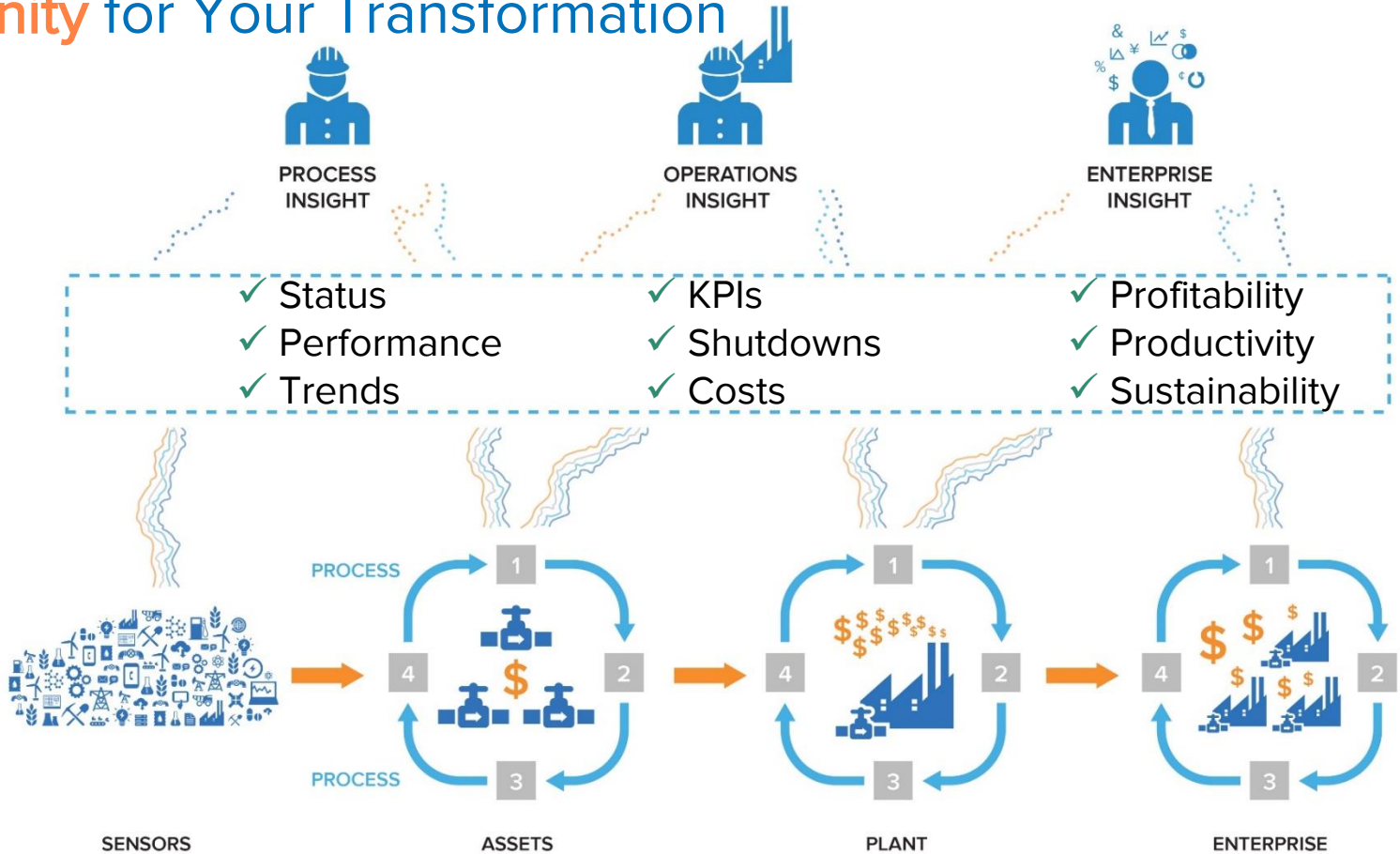


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Opportunity for Your Transformation





How: Transform the value of your data



Transforming the Value of Data



Data



Information



Intelligence

Transforming the Value of Data



Real-time Decision Support

Business/Operational Intelligence



System view



Individual view



Local view



Operation & Bus. insight



Group
insight



Enterprise
insight

Coming OSIssoft Presentations



Data



Information



Intelligence

Presentation: Transform
data into information for
real-time decision support

Presentation: Transform
information into intelligence

감사합니다

谢谢

Danke

Merci

Gracias

Thank You

ありがとう

Спасибо

Obrigado



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