



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

“Data without context is limited”

# Transform Your World with Data

“Real-time data delivers proactive versus reactive management”

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

“There’s no EBITDA without BI”

Presented by **David Buck,**  
**Southeast Regional Manager**



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- Video placeholder  
(see <http://osisoft.com>  
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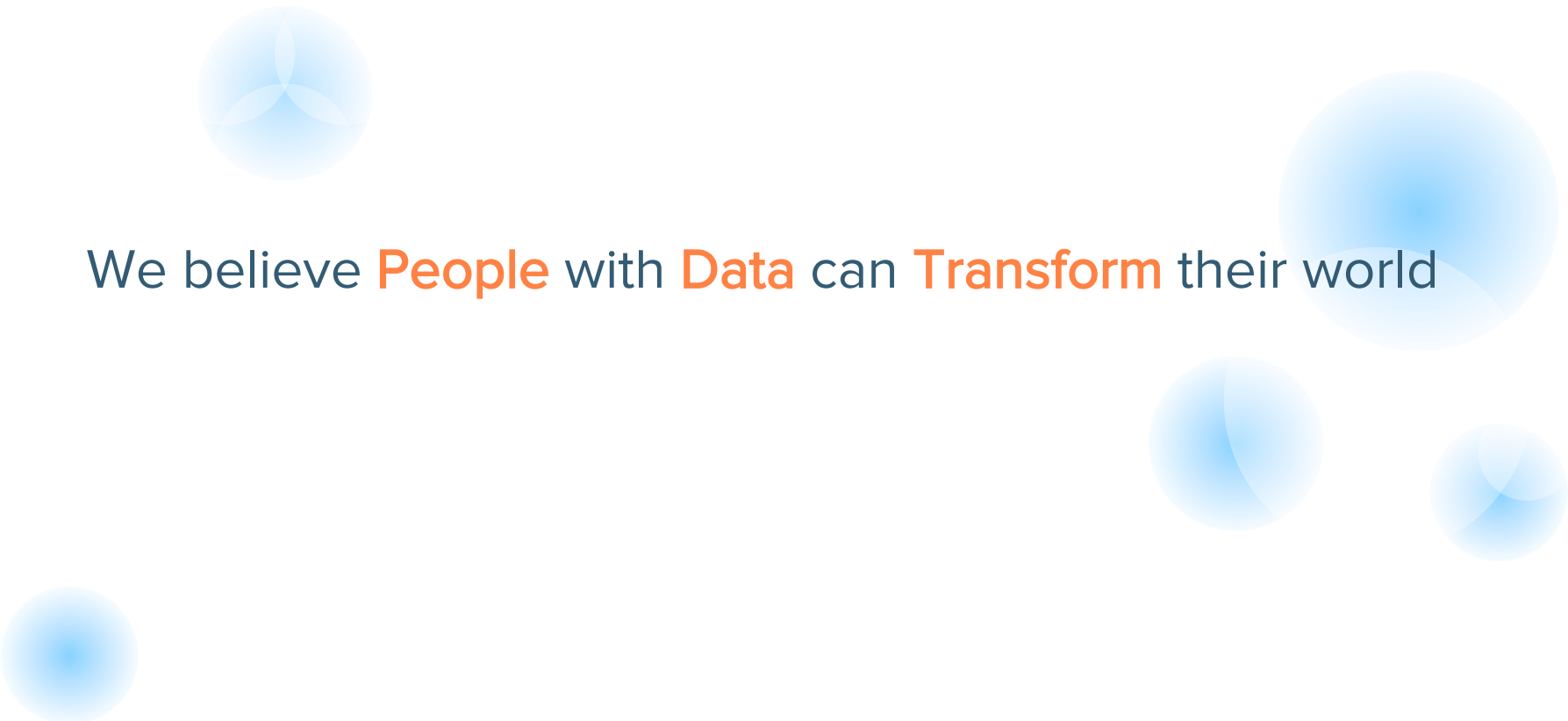


Video- 90 seconds



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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



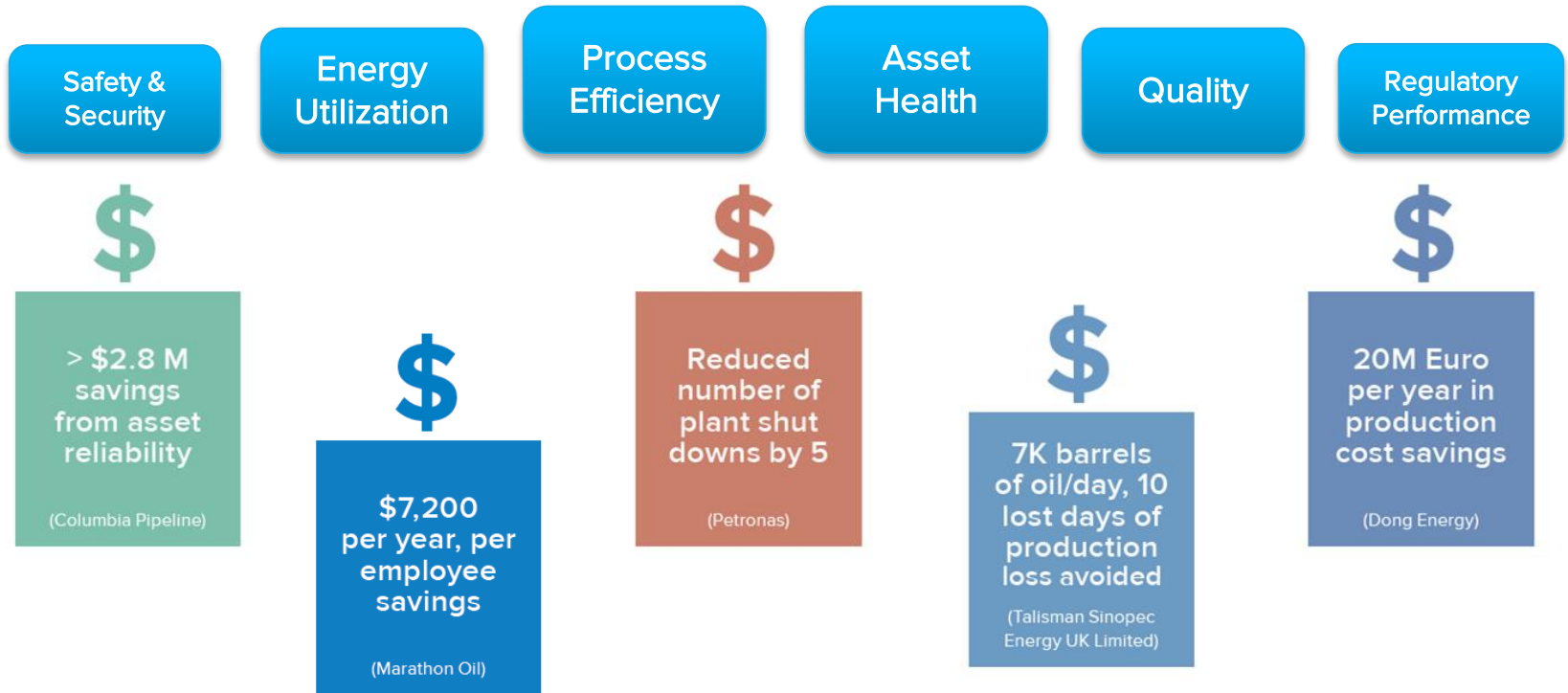
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# OSIsoft Customer Transformations



- Video placeholder  
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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?

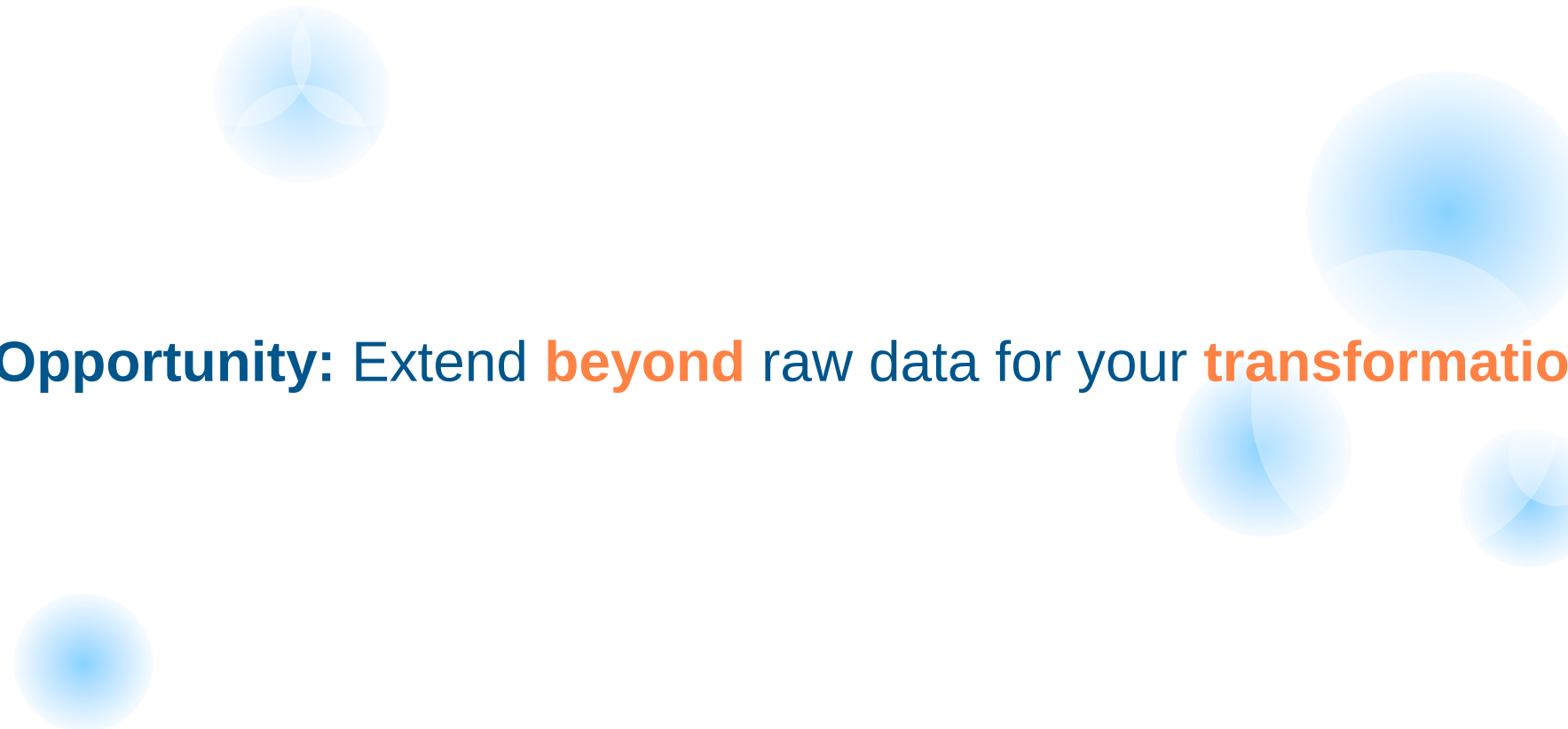
Maintenance Technician

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



Engineer



The slide features several decorative elements: a large blue sphere with three overlapping white circles in the top left; a large blue sphere with a white crescent in the top right; a medium blue sphere with a white crescent in the middle right; a small blue sphere with three overlapping white circles 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

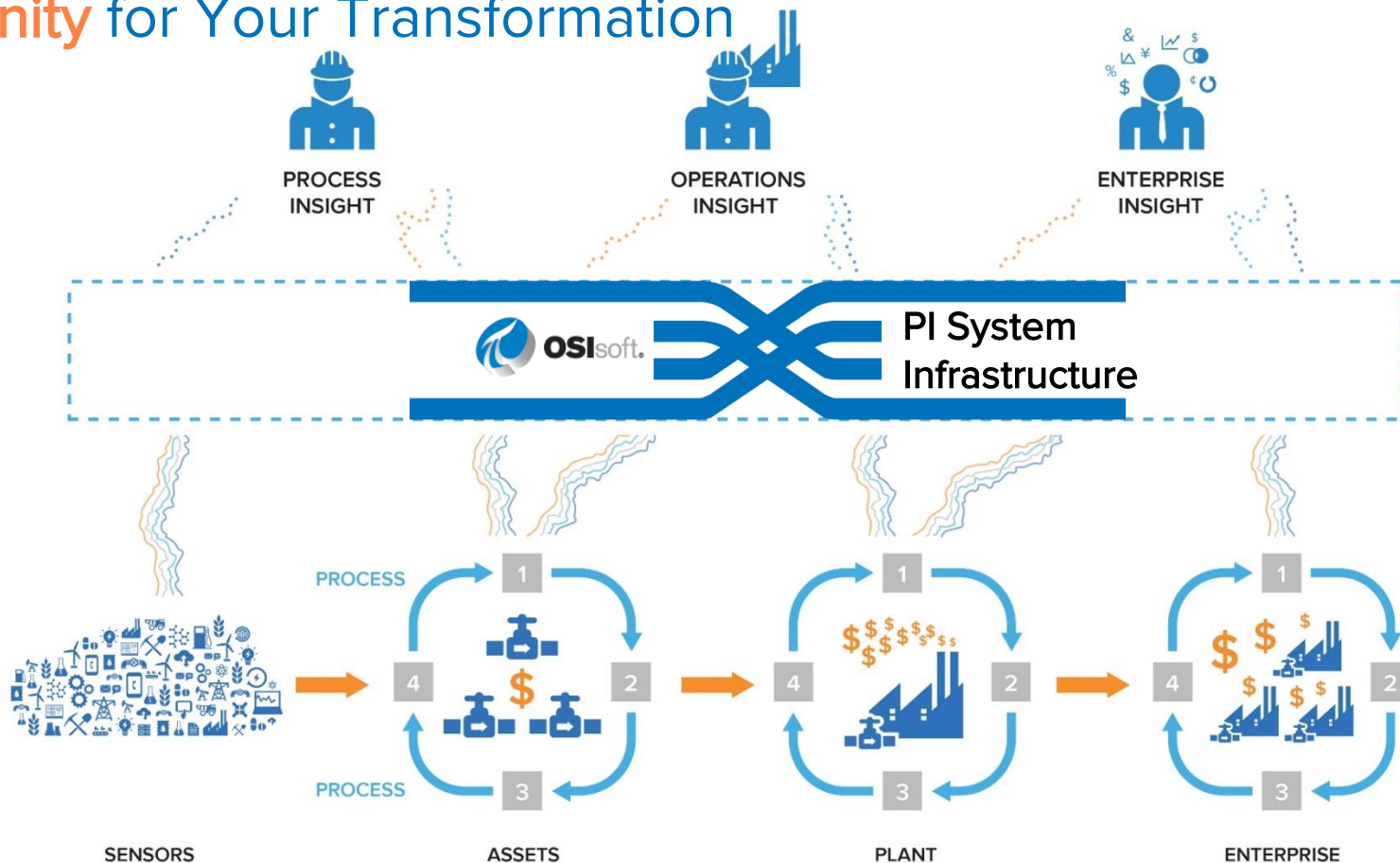
I don't understand the  
data to act



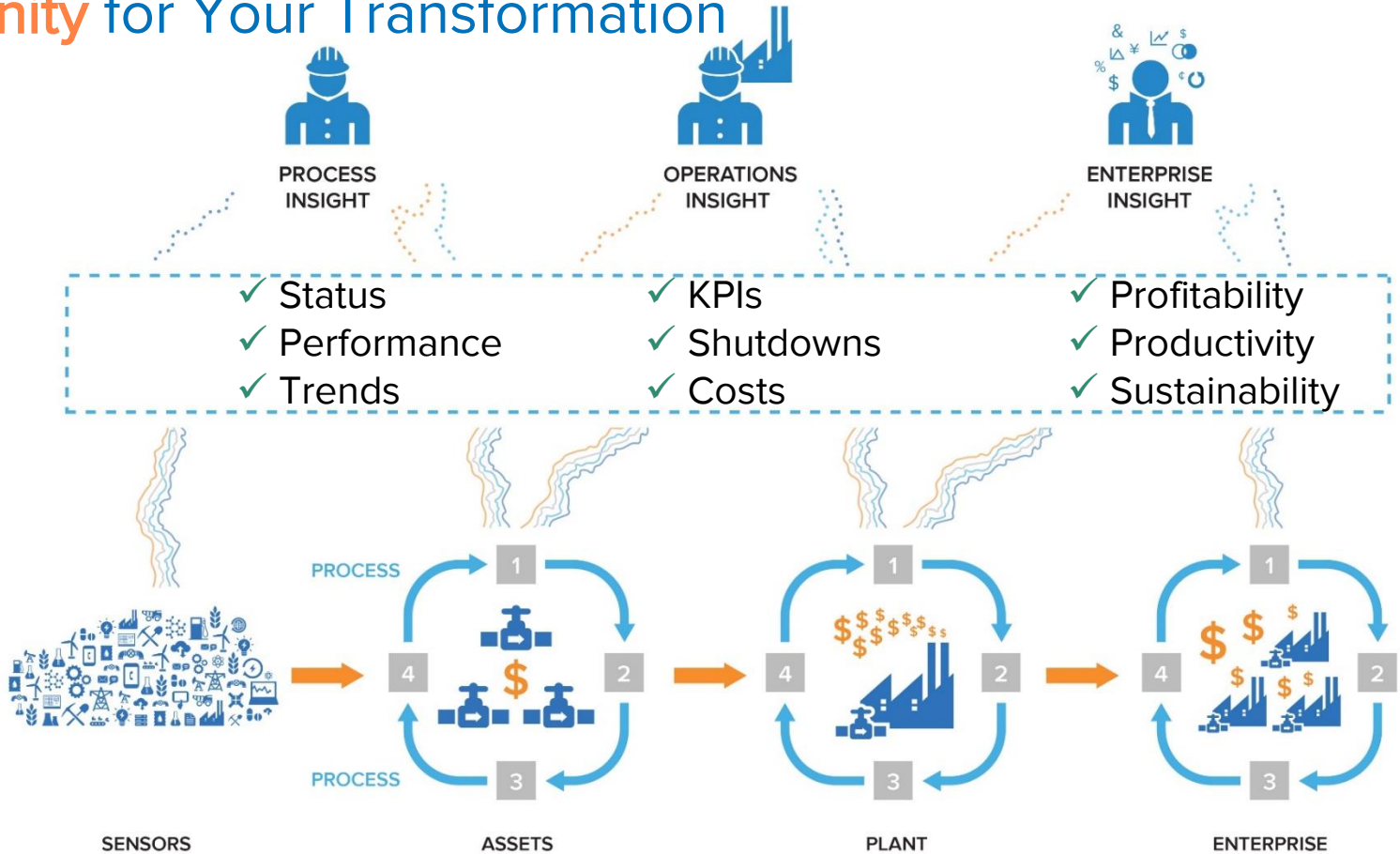
Engineer



# Opportunity for Your Transformation



# 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

