Condition-Based Maintenance with your PI System

Presented by **Andrew Todd**

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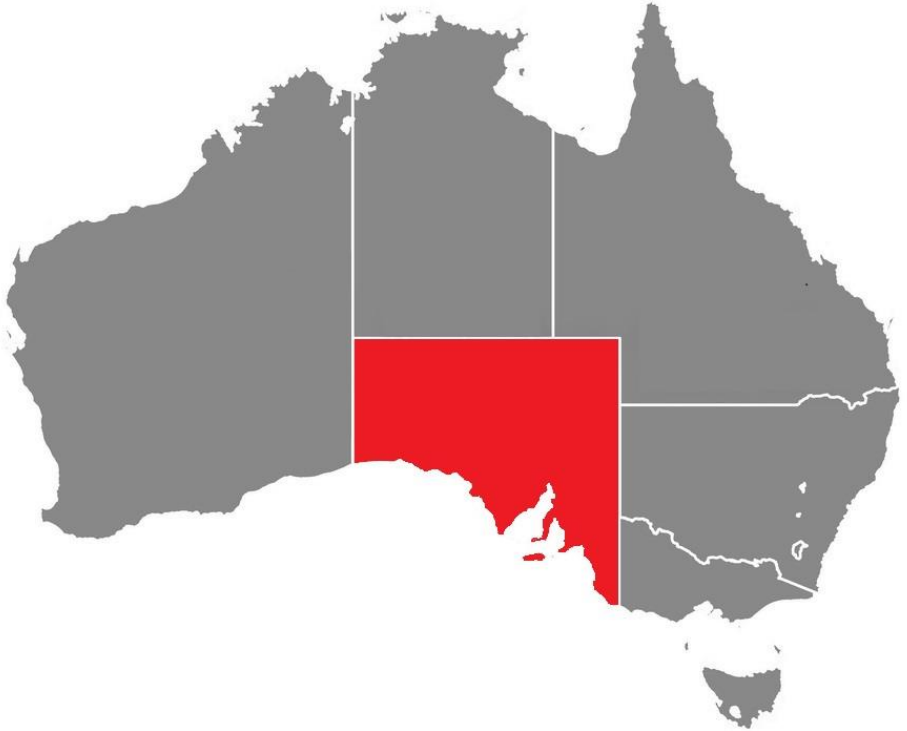
SUSTAINABLE CERTIFICATION ISO 9001



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Condition Based Maintenance

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CBM is a Goal Common of Many Organisations

A natural progression

Well-supported concept across the business

Why hasn’t it been implemented yet?

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CBM is a Goal Common of Many Organisations

Real-time data infrastructure not understood

Direction and first steps not clear

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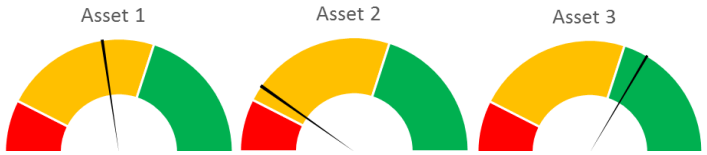
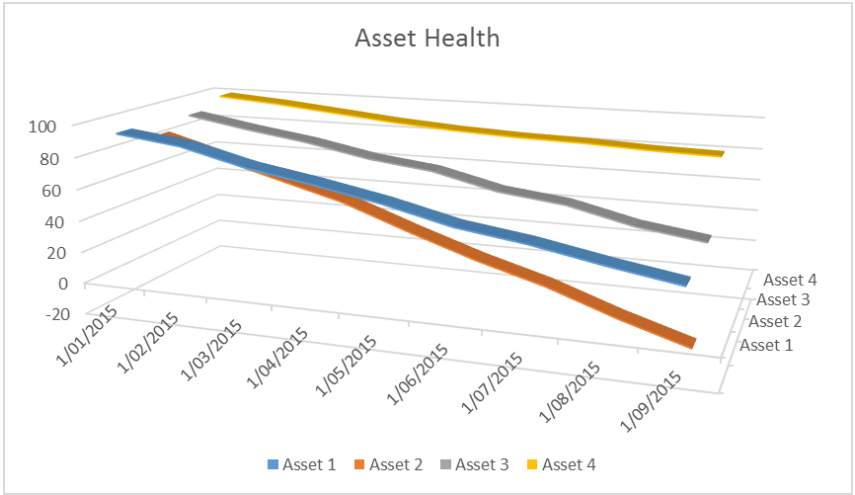
Condition Monitoring





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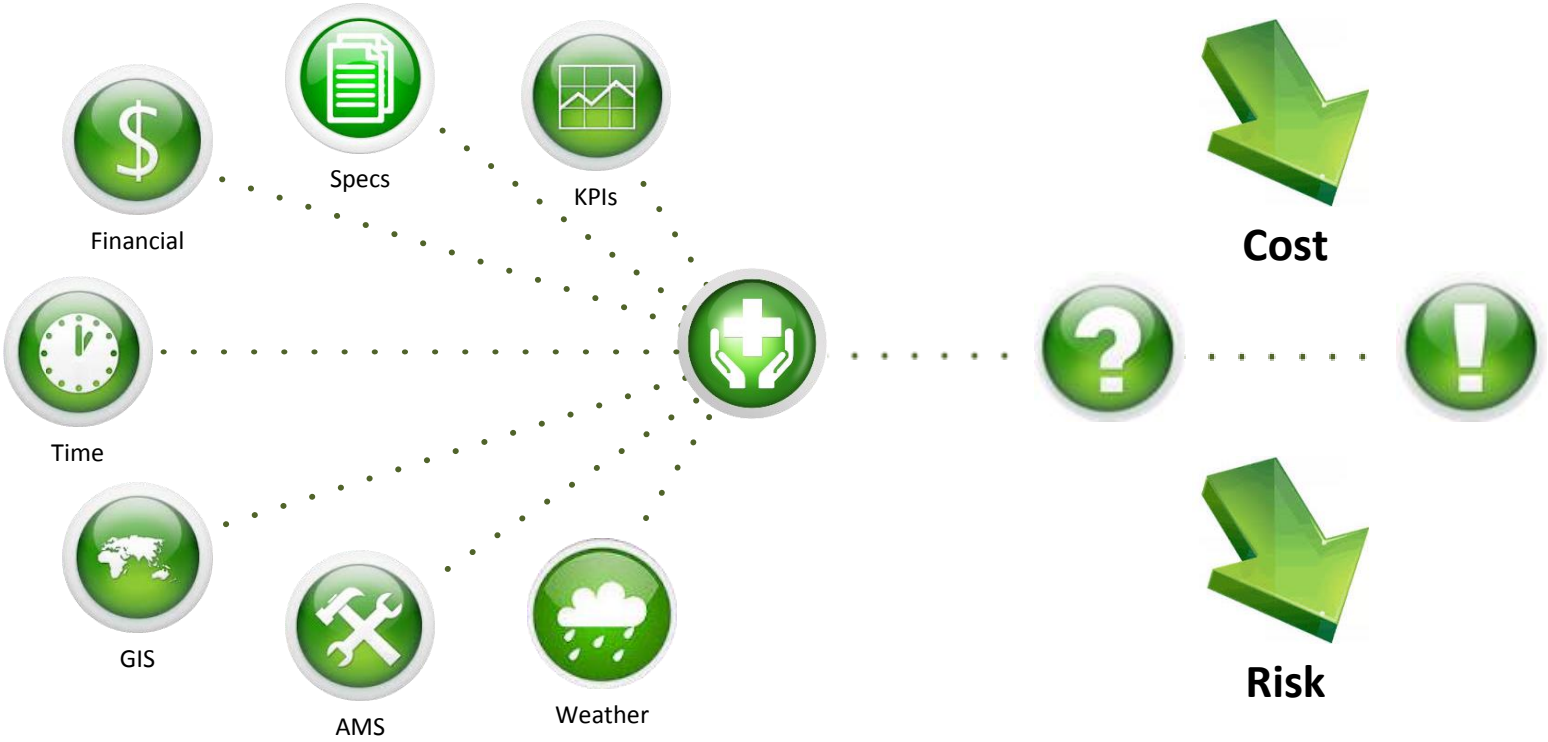
Use Asset Condition to Make Decisions



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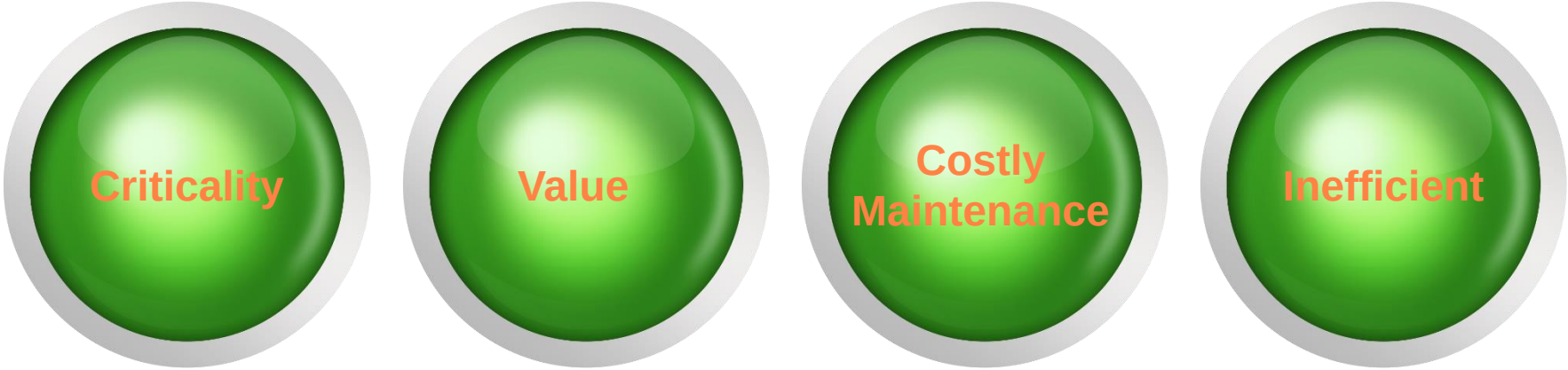
CBM Isn’t One-Size-Fits-All



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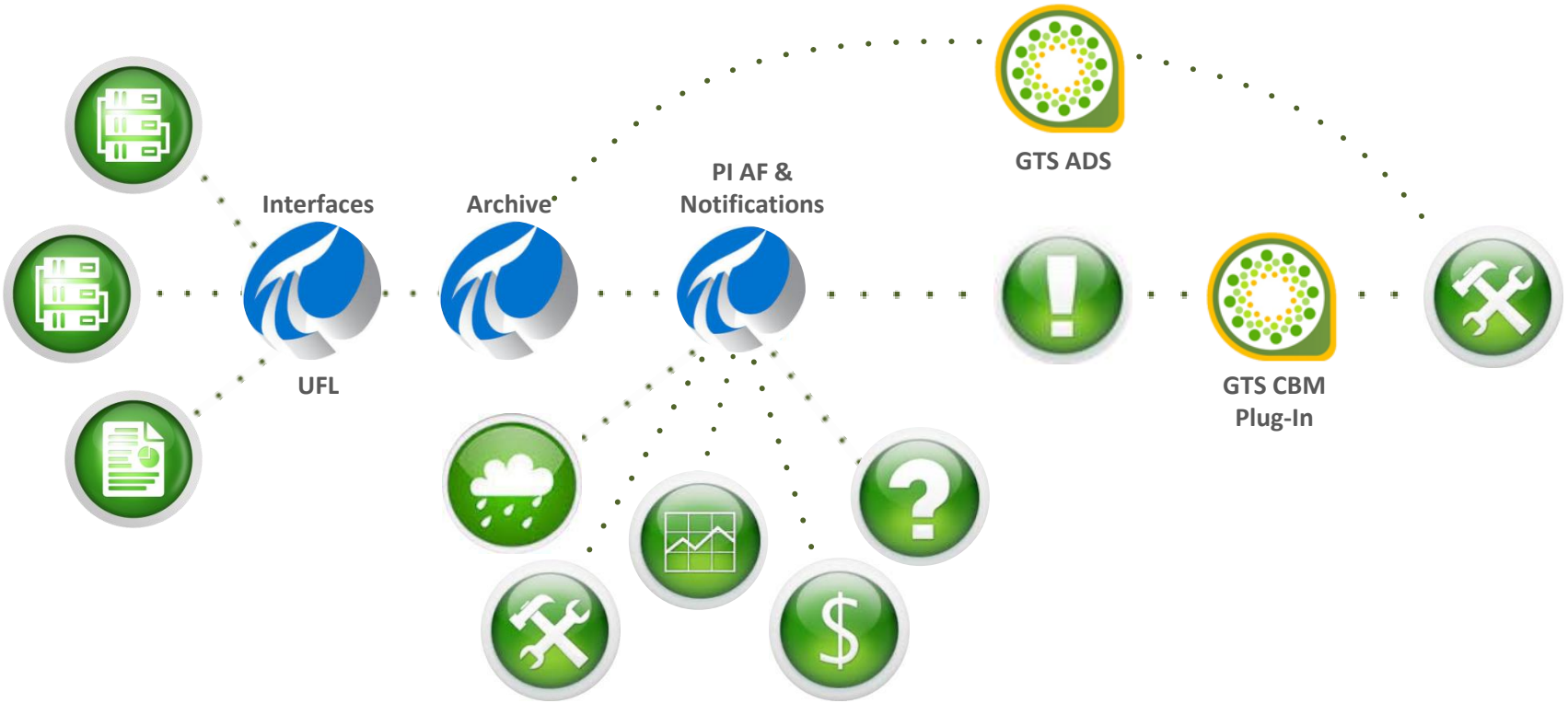
Real-World Example



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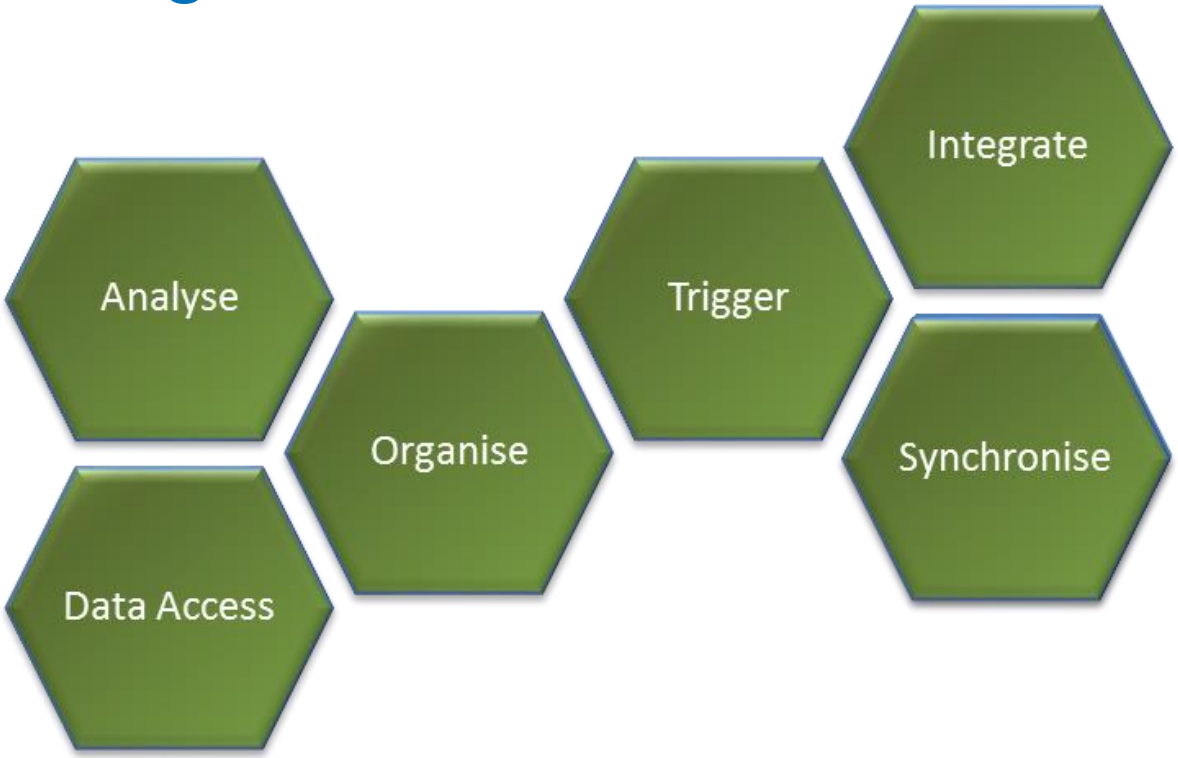
CBM Building Blocks



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Summary

- There are some complex problems to address but the fundamental building blocks are known
- Get started with something that demonstrates technical solution and business value
- Your PI system - with a little help for GTS - provides everything you need

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Questions

Please wait for the **microphone** before asking your questions

State your **name & company**

Please don't forget to…

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The Power of Data
DECISION READY IN REAL-TIME

Evaluation Form (Seminar Location - Date)

Name:_____ Company: _____

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Quality and content of the presentations	Poor	Good	Excellent	N/A
Welcome	○	○	○	○
The Journey To Real-Time Operational Intelligence	○	○	○	○
The Power of Connection	○	○	○	○
Tank Level Management System	○	○	○	○
Using the PI System to Aid in Troubleshooting Operational Aspects of Oil and Gas Well Drilling and Completion	○	○	○	○
Unleash your Infrastructure	○	○	○	○
Information on the Spot	○	○	○	○
Wrap-up/Seminar Conclusion	○	○	○	○

Quality and organization of the seminar				
Choice of date	○	○	○	○
Time allowed for lunch/breaks	○	○	○	○
Choice of presentations	○	○	○	○
Pace and time allowed for the presentations	○	○	○	○

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谢谢

Danke

Gracias

Merci

Thank You

ありがとう

Спасибо

Obrigado

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