

Intelligent Diagnostics - Introduction

ESI webinar

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October 6th 2020

Intelligent diagnostics

Intelligent / Smart

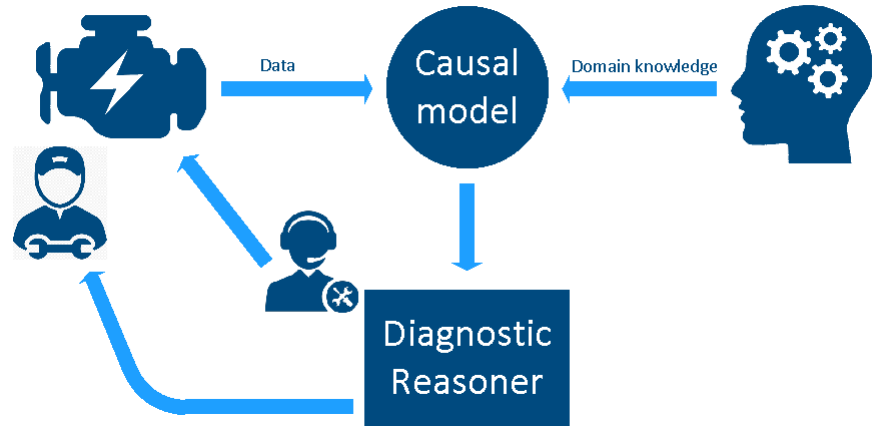
- Assist in finding the root cause of a problem in the field
- Use sensory data and/or domain knowledge

Diagnosis of

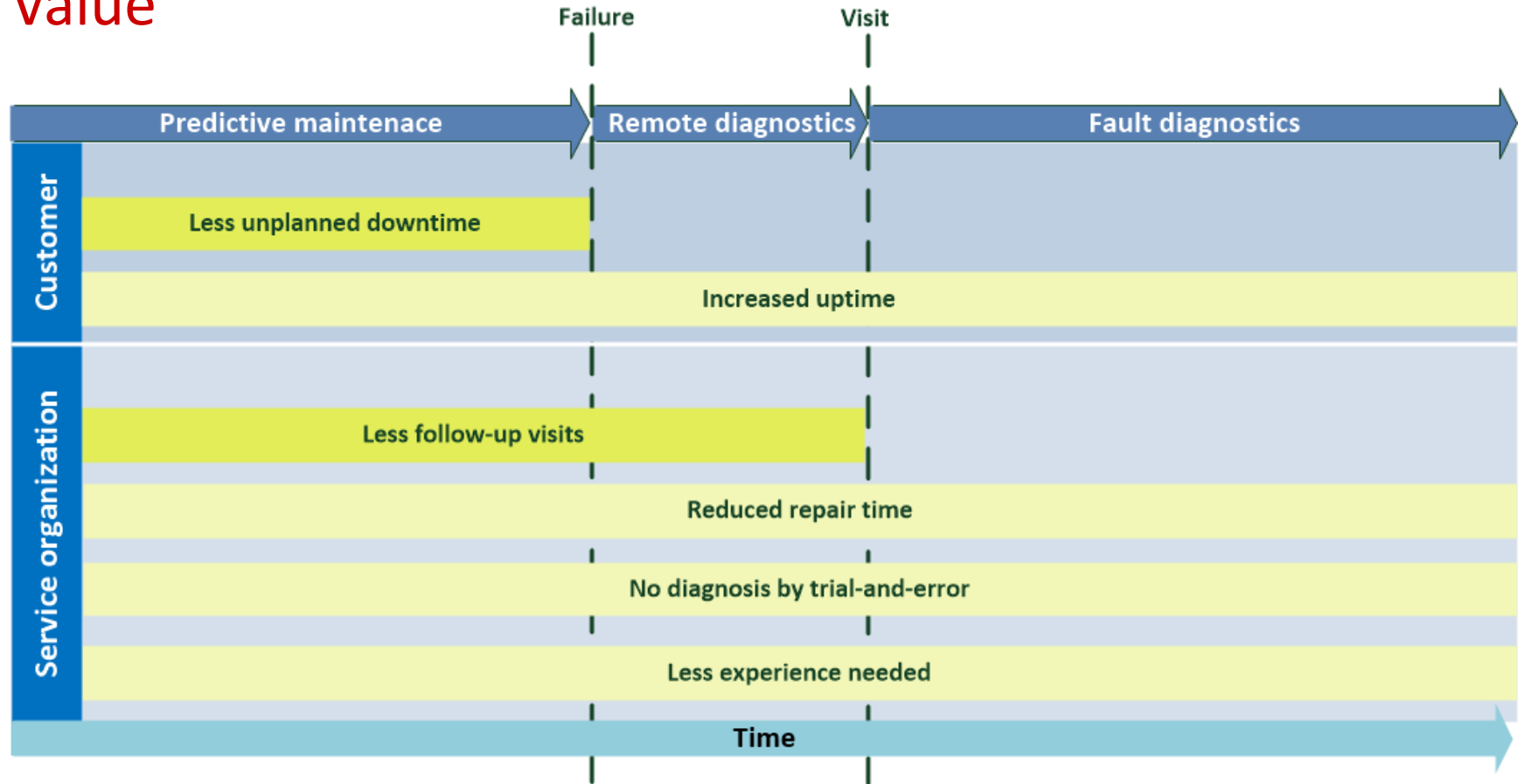
- Failures
- Degradation - quality and performance issues

Drivers

- Complexity of high-tech equipment
- Cost savings



Value



Issues

- Scaling up the diagnosis and prognosis to the entire system
 - ▶ Holds for both data-driven and model-driven approaches



Canon