



**DECIDE**



**DECISION SUPPORT**  
powered by VBR Turbine Partners

# Smart & cyber secure remote optimization of Gas Turbine Operation & Maintenance

DECIDE is a digital support service for effective management of Gas Turbine Operation & Maintenance



### The benefits of DECIDE:

- Sustainable higher Gas Turbine revenues
- Sustainable lower costs for Gas Turbine Operation & Maintenance
- Sustainable improvement of plant safety & employee wellbeing
- Sustainable reduction of environmental impact

### The value of DECIDE:

- Realize better results in a more professional way
- Be more in control (relevant decision information & support available 24/7)
- Reduced risk of management liability for safety, health or environmental issues
- Feel more confident about your entire gas turbine operation

To learn more about smart & cyber secure remote optimization of your GT operation contact VBR at [decide@vbr-turbinepartners.com](mailto:decide@vbr-turbinepartners.com) or by phone at +31 88 010 9050.



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## DECIDE – how does it work and what does it deliver?

### DECIDE provides practical & easy-to-understand recommendations, dashboards & reports

The purpose of DECIDE remote decision support is to improve the revenue generating potential of a gas turbine operation over a longer period of time by preventing unscheduled engine downtime.

Automated analysis & intelligent diagnostics transform the acquired raw engine data into useful information & smart alarm management and experienced VBR engineers draw conclusions from the enriched engine data, automated analysis and smart alarm management info.

DECIDE enables GT operators to make effective operation and maintenance decisions at the most economical moment in time.

Conclusions are presented as practical and easy to understand recommendations, dashboards & reports to accelerate & improve decision making in Gas Turbine plant management.

It is a simple add-on system that works with cyber secure 100% one-way acquisition of engine data through certified Anti-Terrorism Technology.

The unique combination of smart engine data analysis and expert recommendations by VBR engineers enables GT operators to take the right operation and maintenance decisions at the right time.

### DECIDE delivers:

- Extension of service intervals (by predictive engine health monitoring)
- Extension of total engine lifecycle (by predictive engine health monitoring)
- Lower fuel cost for required output (by improved engine efficiency)
- Improved engine operation (by smart alarm management)
- Reduced scheduled outages
- Reduced unscheduled outages
- Reduced downtime during outages (scheduled or unscheduled)
- Faster assessment of performance degradation
- Faster assessment of malfunctions
- Faster pinpointing of root causes
- Improved employee health & safety (by improved engine operation)
- Improved plant safety (by more effective decision making)
- Reduced environmental impact (by improved engine efficiency)
- Full 24/7 access to VBR's GT O&M expertise, experience & capabilities

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