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 or by phone at +31 88 010 9050.
DECIDE – how does it work and what does it deliver?

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

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<tr>
<th>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.</th>
<th>Automated analysis &amp; intelligent diagnostics transform the acquired raw engine data into useful information &amp; smart alarm management and experienced VBR engineers draw conclusions from the enriched engine data, automated analysis and smart alarm management info.</th>
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<td>DECIDE enables GT operators to make effective operation and maintenance decisions at the most economical moment in time.</td>
<td>Conclusions are presented as practical and easy to understand recommendations, dashboards &amp; reports to accelerate &amp; improve decision making in Gas Turbine plant management.</td>
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<td>It is a simple add-on system that works with cyber secure 100% one-way acquisition of engine data through certified Anti-Terrorism Technology.</td>
<td>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.</td>
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**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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