

## Helping to assess the risks of your turbine package

### Risk reduction solutions

As OEM for mature turbine packages, Greenray are fully aware of the threat of cyber security breaches to original or retrofitted equipment. Many retrofitted installations were designed without giving attention to potential malicious network attacks. Most of these installations are made up from a mismatch of different systems that have been changed as required over the years and these may well provide an easy target for a cyber-attack.

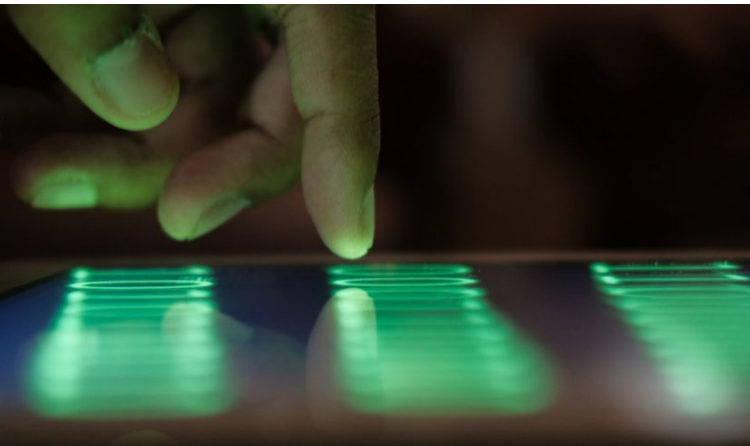
Without appropriate security protocols in place, even the innocent application of an untested memory stick can present a security risk.

The core design of most turbomachinery has not fundamentally changed in decades but advances in technology have resulted in significant differences in the way it is controlled. Older operating systems can have previously unknown security risks, leaving your set up vulnerable to attack, and unable to operate.

### We can help

We assist customers by carrying out a detailed survey of your Asset Operations Technology (OT) and advising on changes that can help to plug the leaks.

Don't leave the security of your package to chance. We can help give you peace of mind and keep your machinery operational and problem free.



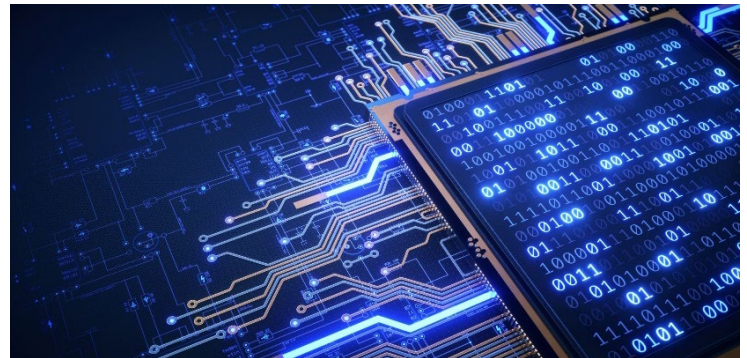
Tightening the security,  
of your turbine package.

### Why choose Greenray to help you?

Our surveys typically include:

- Comprehensive asset identification
- Hardware obsolescence / supportability checks
- Firmware / Software and backup checks
- Network topology identification
- Connectivity to external IT system checks

On completion, we provide a survey report with recommendations on system changes to increase cyber security, site operability and improve site resilience.



### Tried and tested experience

Our expertise is not limited to complete turbine systems. We can survey your package and report on our findings, helping to safeguard your networked equipment.

Our solutions are built on tried and tested experience gained whilst working with national power utilities, where shutdown is not an option. This gives you the confidence in the prevention of an unplanned disturbance to your operation.

Finding out more is easy, just click on the link and we'll give you a dedicated response [Click here.](#)

### Contact Us

 [turbines@greenray.com](mailto:turbines@greenray.com)

 +44 1522 503 300

 Greenray Turbine Solutions Limited, Greenray House,  
Lincoln Fields Business Park, Paving Way, Whisby Road,  
Lincoln, LN6 3QW, UK

