

CASE STUDY

A mature FPSO in the UKCS had not produced for over 2 years and struggled to sustain stable production after restart. With IntegrityPRO® in place within a year it delivered;

- Average Uptime of 98% for 6 months
- Maintenance backlog reduction of 25,000 hrs
- Compliance with all planned maintenance KPIs

The crew have been transformed from reactive to proactive & the asset has been awarded asset of the month on several occasions by a Major UK operator. Using a single integrated system for both onshore & offshore we made it easy to report failures, analyse risk and manage corrective actions quickly.

Awareness of vulnerabilities is quicker & failures have been reduced allowing more time for preventative maintenance. Priorities are clearly understood and shared by all. IntegrityPRO® became an undisputable source of direction to drive recovery, resulting in;

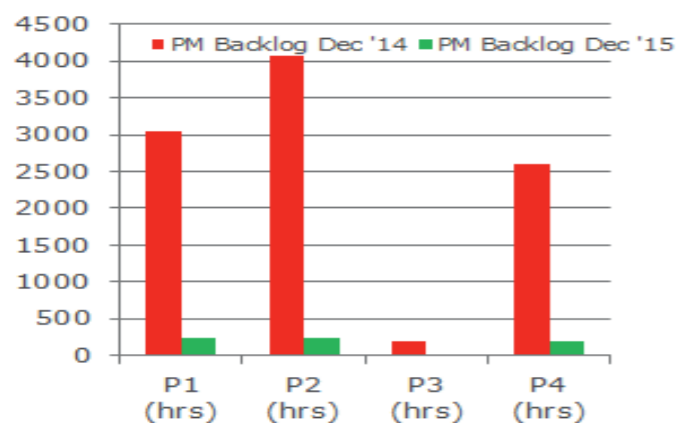
- Greater stability of production
- Increased availability & uptime
- Lower operating costs
- Extended asset life

Client Quotes;

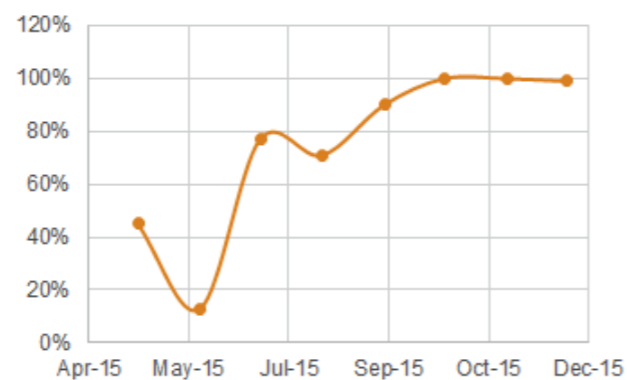
"IntegrityPRO® provided an immediate impact and is now an integral part of our business. It provides a single source of truth and reference for crew, client and asset management and a common understanding of priorities for all." Asset Manager.

"Over 6 months we were able to improve performance, focus on maintenance, integrity and production de-bottlenecking, & transformed ourselves from a shutdown asset to one benefiting from achieving production target of 30,000 bopd, as well as thousands of hours of backlog reduction." Snr. Process Engineer.

maintenance backlog reduction



production efficiency



enkelt is an innovative management and software consultancy, established in 2005 & based in Scotland. Our services are a powerful hybrid of performance improvement SaaS Solutions, mobile technology & consulting expertise aimed at equipment intensive assets and complex infrastructure.

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Asset Performance & Integrity Management

The integrated management solution to protect your assets against the ever present challenges of the ageing process;

- Safety Risk Mitigation
- Reduce Asset Downtime
- Reduce Equipment Failures & Repair Costs
- Extend Asset Life



Unwanted events can and do happen, causing disruption to planning, adding risk and complexity to operations and an increasing burden on budget and personnel.

Without the tools and processes to learn, adapt & improve many of these events will happen again, mistakes will be repeated and eventually asset performance and profitability will be destroyed.

The cloud revolution powers IntegrityPRO® creating a secure & restricted mobile friendly platform where your teams can improve performance & reliability in a consistent & controlled manner. Managing risk, recovery & lessons learned to prevent failures, loss & recovery.

THE FUTURE OF ASSET MANAGEMENT

IntegrityPRO® is our smart, cloud based, integrated asset performance & integrity management system designed to create a disciplined and proactive approach to learn, adapt and improve within any equipment intensive asset or complex infrastructure.

Our intuitive application integrates performance data, business analytics with critical processes to create a single application to manage failures, loss, incidents and mitigation with;

- Awareness of vulnerable areas
- Quicker response to reduce impact of failure & loss
- Understanding of asset risks & priorities
- Focus to eliminate failures & loss
- Continuous improvements

Our total devotion to simplicity has created a solution which leaves little room for error and can operate independently or integrate with any live digital input and an existing enterprise solution.



make the invisible visible



maximum return



minimal risk

proactive asset performance & integrity solution

Performance & Integrity Management is a complex and challenging business. For many asset managers combating the cumulative demands of operations and the ageing process becomes a balancing act of costs versus risks and compromises to achieve business objectives.

Meeting targets while under constant attack by equipment failures and process trips is not easy. However we believe these events provide an opportunity to improve performance and stop mistakes being repeated.

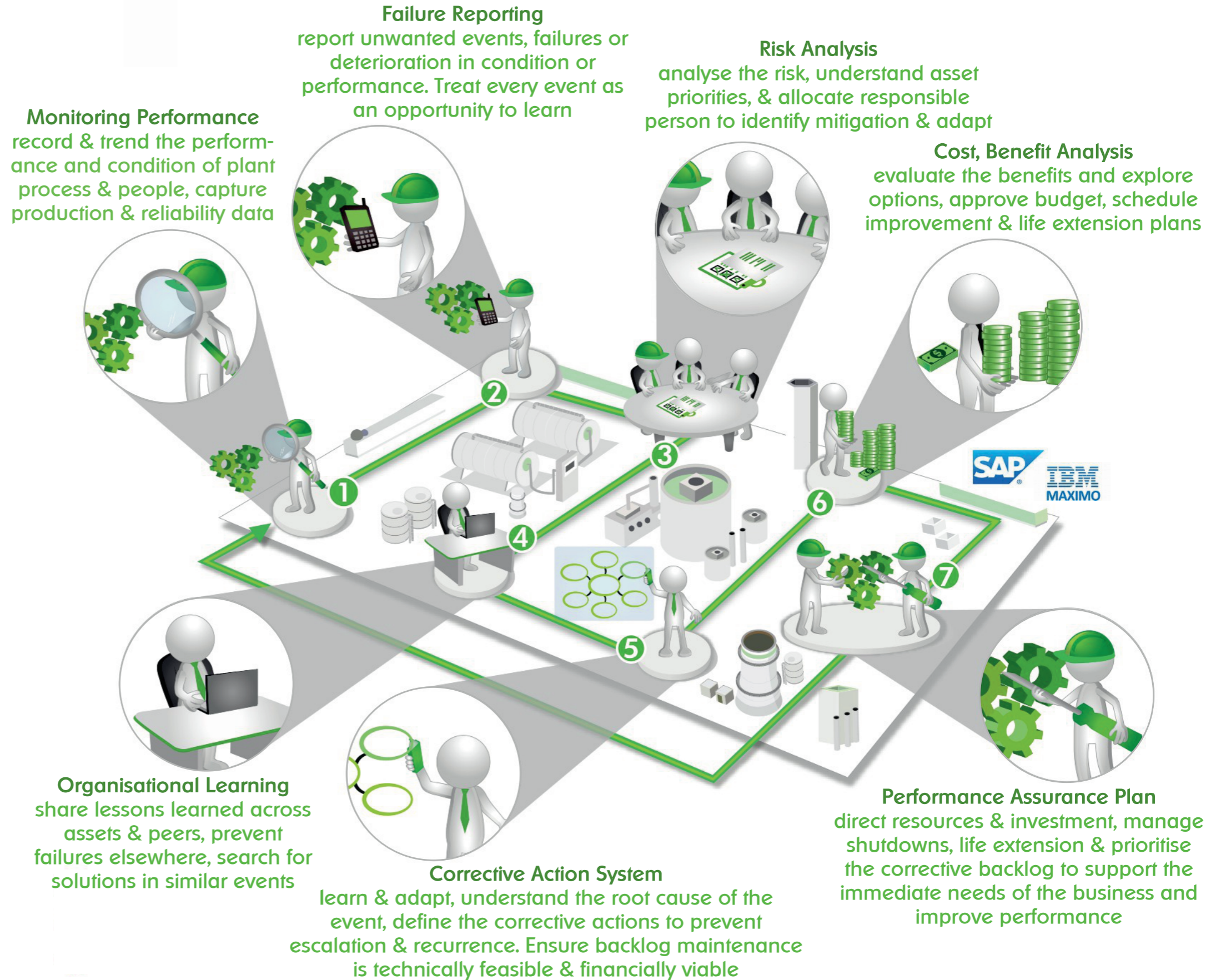
IntegrityPRO simplifies the performance improvement process, making it easy for asset teams to learn, adapt and improve as a matter of routine.

Providing an intuitive solution and creating a seamless flow of critical information enabling intelligent decisions to support the needs of the business. With a tailored interface for each step of the process it leaves little room for error.

Collating all reliability, inspection, condition monitoring and performance data including the integration of live process data. Making asset teams aware of the most vulnerable areas to enable risk mitigation through our improvement process ensures investments directed to reduce the potential for escalation and preventing real disasters.

Ensuring costly failures do not reoccur with better maintenance, diagnostics and condition monitoring to detect deterioration earlier. It can be deployed quickly and will provide an immediate and positive impact in;

- Risk Management
- Defect Elimination
- Production Efficiency
- Operational Availability



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