



iPlan STO

From
£3.75k
(exc VAT)
PER MONTH
Site License

Are you frustrated with SAP, Maximo and Primavera managing your shutdowns, turnarounds and outages in the oil, gas, power and chemical industries?

iPlan STO

STO understands Oil, Gas, Power and Chemical 'Shutdown, Turnaround and Outage' challenges – which is why our clients are more effective at executing their time-critical events.

STO aids in the management of Shutdowns, Turnarounds, Outages and TAR events with a proven industry workflow, developed in conjunction with BP. Unlike other maintenance software, STO is a complete management solution for the entire project and asset lifecycle. STO allows you to both plan and execute your time-critical event.

STO allows the Asset Owner to remain in control and fully up-to-speed with their time-critical events. All information entered into STO is controlled by its proven workflow and accompanied throughout by comprehensive revision history; this enables maximum control. Through the same benefit, STO enables the Maintenance Contractor(s) to safeguard and maximise the value earned from an event.



Event dashboard allows its users in a single glance to understand their event progress, risks, spend and productivity. Designed to interact on large interactive touch screens in project management offices and conference rooms.

Planning For Tomorrow

STO has the ability to retain all historical event data; this history is linked to both the job record and the plant equipment. This history can be reutilised time and time again. In an instant, users can understand all historical works to date and reutilise them for the future.

This significantly reduces the time involved in re-planning events that have been previously managed using STO. In turn, this saves significant costs by reducing the number of personnel required to successfully plan an event.

Having a data audit trail is vital to Asset Owners and Contractors. By logging who made what decisions and when, STO clearly highlights areas of responsibility between the Asset Owner and Maintenance Contractor.

Safety And Security First

STO also reduces the risk of incorrect equipment or materials being wrongly allocated during a contract, saving potential harm from incorrectly maintained equipment or material misuse.

All users can access the system remotely via a secure cloud portal.

Data inputted in STO is held on secure servers and accessed via a secure website using the same encryption methods as online banking systems.

Asset Owners and Maintenance contractors both having access to the same information via STO eliminates the need for Contractors to have access to their clients' IT domains. STO operates as a secure internet-based 'sandbox', hosting all necessary information needed for all involved in the event to operate in an informed manner.

Understanding User Needs

STO has been designed:

- ✓ Specifically for Shutdown, Turnaround, Outage and TAR professionals within the Oil, Gas, Power and Chemical industries. We understand the needs of these job roles and have developed STO 'practically' to ensure the solution complements these individuals' roles and responsibilities.
- ✓ To operate in both the office and on site. We understand the importance of STO users being able to be on site and capture such things as progress, statuses and quality assurance.

★ STO Benefits

- ✓ All STO key stages can be managed, including: job sketching, job detailing, estimation management, materials ordering, variation control, progress recording and time recording through to quality assurance, which means that all event information exists in one system and is not spread across multiple systems.
- ✓ STO produces multi-discipline work packs, which can include but are not limited to: job cards, permits, vessel entry and risk assessments, ensuring those performing the work are equipped with the necessary permissions.
- ✓ STO has the ability to retain all historical equipment records/work packs. This history can be reutilised time and time again, reducing the time involved in re-planning.
- ✓ The Norms and schedules of rates within STO enable rapid estimation and can be fine-tuned based upon evaluating the learning from previous event activity.
- ✓ IAMTech's mobile apps allow users to benefit from the functionality of STO in the field, capturing defect data, quality assurance progress and emerging works.
- ✓ To deliver maximum value, STO enables both the Asset Owner and their Maintenance Partners to share the same plan, offering the optimum in transparency and a clear audit trail.
- ✓ STO can be used as an alternative to CMMS systems or can operate as the 'glue' between ERP systems, such as SAP, Maximo and Primavera.
- ✓ With a proven in-built planning methodology and workflow, STO makes it easy for professionals to perform to consistently high standards.
- ✓ In using STO, Asset Owners and Contractors will save significant time and money due to the efficiencies created in using software that has been designed specifically for STOs.
- ✓ Accompanying STO's workflow is the ability to store any ancillary materials within a given event, such as drawings, photographs and documentation.
- ✓ With an unlimited number of seats to an STO license, users can access and update the software on site or remotely with varying levels of access.

By applying a colour legend to jobs within STO users can quickly identify statuses for individual jobs or entire events.

It is common in the Oil, Gas, Power and Chemical industries for multiple software and paper systems to be used to manage the complexities of time-critical events.

Quite often a site will use maintenance management systems, such as SAP or Maximo as well as scheduling tools, such as Oracle Primavera and Microsoft Project – and let's not forget Microsoft Excel – in a bid to effectively manage events.

From the sheer number of interfaces the above solutions require, the task of using these systems cohesively and efficiently can be a significant challenge. STO acts as the glue between SAP, Maximo and Primavera, using the data in these systems in an interface that ensures it is used effectively by as many people involved in the work as possible.

STO can complement these other systems if already in use, OR if an organisation has not made the significant investment in these other systems, STO can be used as an alternative.

In this scenario, STO will save the industrial Asset Owner significant time and money when compared to purchasing SAP, Maximo or Primavera as their ERP system of choice.

To deliver maximum value, STO enables both the Asset Owner and their Maintenance Partners to share the same plan, ensuring all those involved are contributing to and delivering the same scope of work via a standardised workflow, which has been developed in conjunction with BP.

👍 Compatible with



Jobs		Create Event
Status	Job No	Job Title
■	CPD-0001	Overhaul the react
■	CPD-0002	Replace sample o
■	CPD-0003	Air reservoir tank
■	CPD-0004	Recycle Cooler fo
■	CPD-0005	Drain Tank
■	CPD-0006	Overhaul Critical
■	CPD-0007	Reactor SB45
■	CPD-0008	Standard Drum F
■	CPD-0009	Section off React

- One of the UKs leading industrial providers received a quotation for an alternate solution. Instead, the customer chose STO and saved over 62% of the original cost.
- An industrial asset owner had an annual routine maintenance budget of £28m. By using STO it allowed the owner to save £2.78m in year 1 by, among other things, eradicating the need for outsourcing work pack generation to expensive third parties.

To find out more about STO please contact our STO experts +44 (0) 1642 955350 or email sales@iamtech.com