

Progressive Assurance

Cohesive's progressive assurance solution ComplyPro is a tightly coupled alignment of methodology, highly integrated functional assurance process and a collaborative cloud-based software platform delivering powerful process management and role-based access through a highly intuitive user interface.

ComplyPro Progressive Assurance provides users with major benefits:

Delivering Progressive Programme Assurance

ComplyPro ensures that programme assurance is delivered progressively as an intrinsic part of the design and delivery process, reducing costly delays and overruns and significantly improving engineering and build efficiency.

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Value for Money and reduced Costs

from the earliest stages a project team works collaboratively around a single view of the evolving project specification, removing error-prone and fragmented practices and the need for costly re-work. This ensures discrepancies or inconsistencies between the specifications, design and deliverables are highlighted immediately. This reduces costly delays, delivering project savings of typically 3-6% of overall project costs - all realised within the lifecycle of the programme.

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Improving Visibility of Risk

ComplyPro provides stakeholders and management teams with unprecedented and progressive visibility of the true health and progress of a project. Real-time and dynamic state-of-the-art dashboards aggregate project assurance information, dramatically improving the visibility of risk much earlier than is typical and enabling faster and more accurate assessment of change impact and the real cost of change.

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Management by Exception

ComplyPro aggregates compliance data from across the project to powerful management dashboards that clearly show problem 'hotspots', enabling management by exception. The project team has the capability to de-risk complex project design and build processes progressively freeing them to take corrective action within a controlled approvals process in order to get things back on track.

One Version of the Truth

another major reason for delays within projects is due to conflicting data derived from reports which have been taken from a number of different data sources. In ComplyPro, the entire project team works from a central database, delivering a single, always up to date version of the information. This approach ensures that stakeholders have accurate information and unprecedented visibility of project progress and the impact of any change is immediately apparent and can be managed effectively.

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High Adoption and Usage Rates

Designed with the friendliest interface possible, ComplyPro provides an Excel and web browser 'look and feel' to end users, minimising adoption issues and ensuring consistent and long-standing use. It typically takes only 2 hours of training for a user to become productive, so teams can be quickly mobilised for self-driven projects or have well informed users ready to work on projects that are Client led.

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Inherent Adaptability through Configurable Design

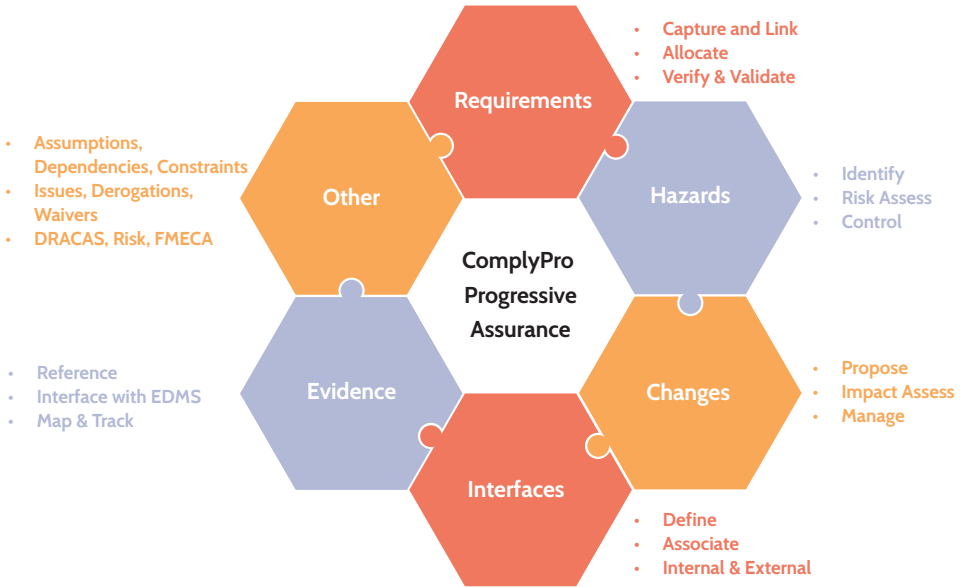
Though most ComplyPro implementations are based on standard process templates, the system is inherently flexible and can be configured to accommodate specific workflows, data hierarchy and attribute requirements as well as established engineering management lifecycles such as EN 50126. Future adjustments can be smoothly incorporated with minimum impact.

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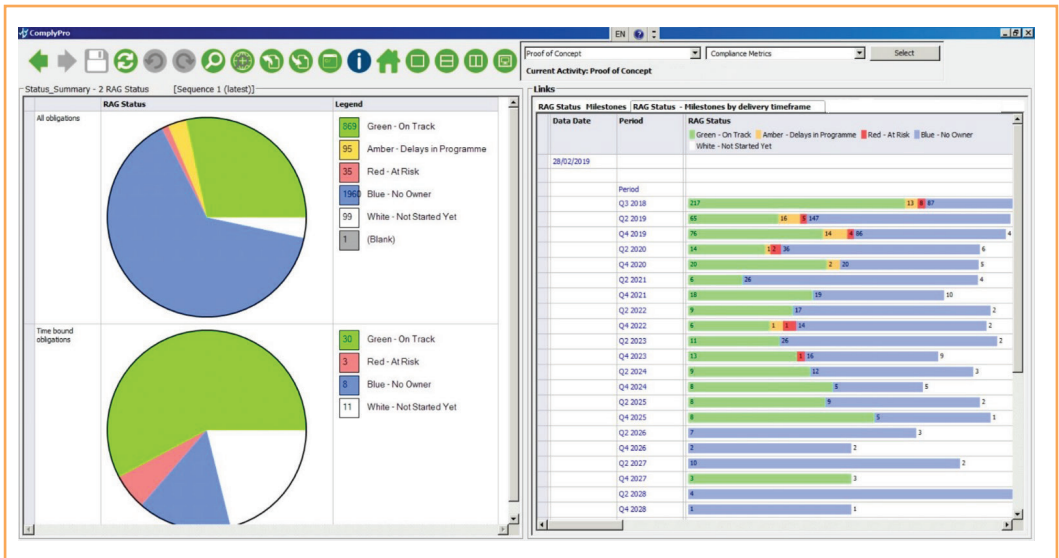
Integration with BIM and the Bentley CDE

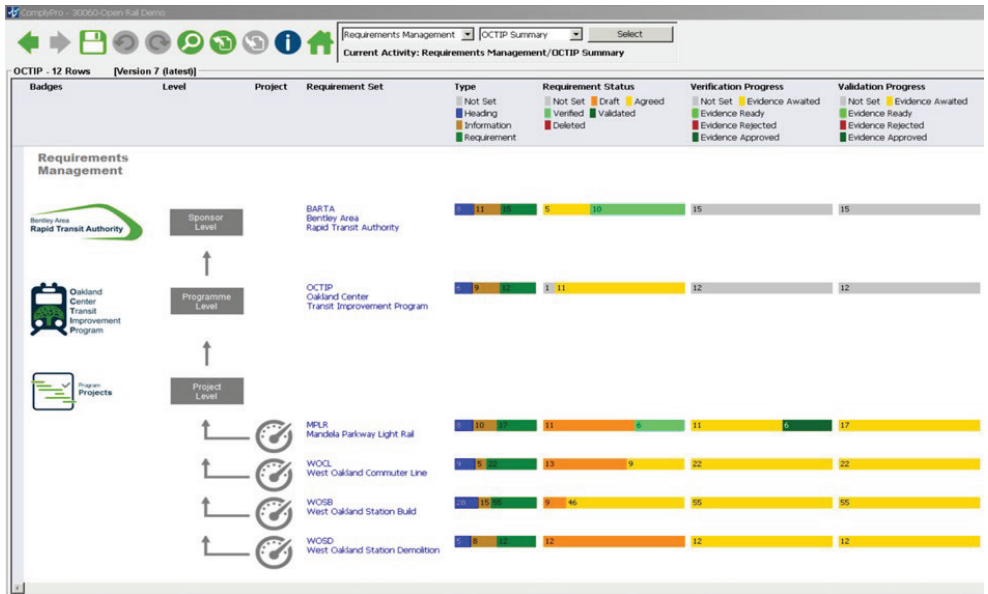
Bentley has invested to integrate ComplyPro with well-established solutions such as ProjectWise and the ComplyPro development roadmap will see Progressive Assurance and BIM unified for the first time.

What Processes can ComplyPro manage to maximise engineering efficiency and collaboration?



These activities have traditionally been challenging to manage efficiently on large-scale projects where they tend to become bottlenecks to design and build activity – and where vital assurance information is often available too late to support design and build decisions – and to provide progressive visibility of the health of the project to management and the user.





ComplyPro Cost Saving Projections

Deploying a ComplyPro led Progressive Assurance methodology mitigates many common project risks, achieving substantial cost savings across a number of critical areas;

Mitigation	Minimum impact*	Potential impact*
Reduce poor impact assessment	1.0%	5.0%
Reduce divergence in requirements	1.0%	3.0%
Reduce 'unattributed' requirements	0.5%	2.0%
Reduce assurance 'Bow wave' effect	0.5%	2.0%
Increased visibility of 'programme health'	1.0%	2.0%
Increased Management by exception	1.0%	2.0%
Reduce admin overhead & capacity for manual error	0.5%	1.0%

*expressed as approx. % of total project cost

ComplyPro Progressive Assurance Supporting Major Transportation Projects World Wide

<p>Qatar Rail</p> <p>Doha Metro, Long – Distance & Lusail LRT</p>  <p>Location: Qatar</p>	<p>MRTC & LTA</p> <p>Rapid Transit Link</p>  <p>Location: Malaysia/Singapore</p>	<p>Banedanmark</p> <p>National Signalling & Electrification Programs</p>  <p>Location: Denmark</p>	<p>Etihad Rail</p> <p>Phase 1,2,3,4</p>  <p>Location: UAE</p>
<p>Philippines DOTr</p> <p>Manila Metro, North-South Commuter Rail</p>  <p>Location: Philippines</p>	<p>Crossrail</p>  <p>Location: UK</p>	<p>Klang Valley MRT/LRT</p> <p>MMC-Gamuda George Kent</p>  <p>Location: Malaysia</p>	<p>Transport for Wales</p> <p>Core Valley Lines</p>  <p>Location: Wales - UK</p>



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