Workspace is a proven platform for delivering software applications for commercial and research purposes. The Workspace framework provides a single environment to develop and reuse software components and libraries that are designed to be significantly beneficial to users with a wide range of skills. By streamlining the software development process, Workspace acts as a low-cost pathway to commercialise new or existing intellectual property.

The Workspace application stack

A typical Workspace application is made up of three component types; workflows, plugins and user interfaces.

**User interfaces**
- Design user interfaces by drag and drop in Qt Designer
- Set data bindings from any part of your workflow to the user interface
- Expose plugin’s interactive widgets for your collaborators in Qt Designer

**Workflows**
- Use the Workspace Editor to construct arbitrary workflows by drag and drop
- View and change data in your workflow as it is executing
- Utilise Workspace’s inbuilt operations, data types and interactive widgets
- Workspace’s smart execution engine executes only the parts of a workflow that need to
- Use Workspace Diff to track workflow changes made by your team

**Plugins**
- Developers can extend Workspace through its plugin system
- Workspace code generator wizards allows you to write your extensions fast
- Extend any part of Workspace; operations, data types or interactive widgets
- Freely share or commercialise your plugin
- Integrate any third party libraries into the Workspace environment