

# SIMUL8

## Find the Right Simulation Package for You

No compromise simulation software for desktop and the web.

### Project

Get started building one-off simulation for capital investment and continuous improvement.

### Business

Integrate simulation into your business decisions. Auto-generate simulations from business data & collaborate with version control.

### Twin

Build your simulation-powered digital twin, integrating simulation into your operational decision making.

	Project	Business	Twin
<b>Web &amp; Desktop</b> - The only tool that allows you to build and run simulations with the same fast interface and extensive feature set on both we and desktop	✓	✓	✓
<b>Excel &amp; Google Sheet Connections</b> - A simple way to integrate historical data with your simulation	✓	✓	✓
<b>Audit Log</b> - Audit log for tracking changes and enhancing compliance.		✓	✓
<b>Custom Components</b> - Build your own custom objects for reusing to reduce your simulation build time.		✓	✓
<b>7 Day Share</b> - Share simulations with stakeholders for free for 7 days.		✓	✓
<b>Advanced Import Options</b> - Integration to business tools such as BPMN to make it quicker to build simulations by utilizing existing mapped processes in your business.		✓	✓
<b>Process Mining</b> - Leveraging transactional data from information systems to create the structure, timing and flow rules for a pre-defined process			✓
<b>API</b> - Full API access for application integration and external control.			✓
<b>Database Connections</b> - Allow your simulations to pull live organization data to deliver even real-time data feed for your simulation.			✓
<b>Multi-Core Processing</b> - 4+ multi-core optimized to utilize all available cores on your machines for trial runs			✓
<b>Parallel processing</b> - Allow simulations to run your network for maximize simulation performance.			✓
<b>Batch &amp; Schedule Processing</b> - Allows you to schedule when to run simulations / scenarios when your machine would normally be idle			✓
<b>Custom UI Generator</b> - Allows for the addition of buttons and custom dialog to help stakeholders without them learning software.			✓
<b>R Script Integration</b> - Lets you link a R and Python script to a custom distribution so you can read out to your R or Python script to let it do the processing for you.			✓
<b>Machine Learning for Routing &amp; Timing setting</b> - Removes the need for having to interrogate process owners and data sets to find the unique routing or timing rules, train your Machine Learning algorithm and let Simul8 do the rest!			✓