Move your Excel models into the Cloud
Dani Katz, 21/6/2021
Why use Optalitix Models?

• Are you an Excel user that gets frustrated that you can’t connect your Excel models to another system?
• Do you want to scale your Excel models for 100s, or even millions, of people to use, but don’t want to send them the model as it has important IP?
• Are you an experienced Excel user but can’t build your own websites and portals, and who want an easy way to create a website?
• Are you trying to convert a complex Excel model for your developers and want to create an API for them to connect to?
• Do you want to see who is using your Excel models, how often and troubleshoot any problems quickly?
• Do you need strict version control of your models to manage changes, fixes and improvements?
• Do you want to share in a community of model builders to share your models, either in your own company or more widely?
What do you get in Optalitix Models?

1. Excel models can be converted in 5 minutes into developer friendly APIs and embeddable websites.
2. Optalitix Models is also compatible with Python, R and Sql models.
3. Allows you to deploy changes with confidence. The System provides full model governance, including tracking model usage, API logs, version control, user access, model checking and testing.
4. The system is user friendly, with model conversion with no coding and just point and click in the browser.
5. Multi-tenanted to allow your different areas, companies and departments to securely host their own models with secure access.
6. APIs are fully documented and access controlled, ensuring full model security.
7. System is enterprise grade and is robust and reliable. It is fast, ensuring real time responses and is built on a fully scalable cloud based technology, so there is no issue with high volume API call.
8. Dashboards are provided to track usage and data is accessible for importing into client databases.
9. Any model in Acumen can be connected to another model, allowing you to build model chains to expand the usability of your models.
How it works in 5 easy steps

**Step 1:** Get a user account.

**Step 2:** Select your Excel model from your desktop file system to open the model in the browser.

**Step 3:** Select the spreadsheet cells for your inputs and outputs using your mouse.

**Step 4:** Save the model and check you are happy with it using our built in testing functionality.

**Step 5:** Connect to your model using either the documented API functionality (it has a standard REST API) or using the distributable website forms hosted by Optalitix Models with unique website addresses.

Now you can track model usage using the dashboard and monitoring logs.
Convert any model into an API instantly.

Store your models and track versions and usage.

Create hosted web forms either as a normal website or as a simulated Excel form.

Forms are hosted by Optalitix with their own unique URLs.

Forms can be embedded in your own website.

Model usage is tracked in our user dashboards.

Users can see key elements of API health, such as error rates, speed, and usage.

All API calls are logged in Acumen’s databases.

Any model calculation can be checked and troubleshooting is easy.

Logs can be downloaded or accessed securely via API.

Complex model dataflows can be developed using any model stored in the system.

The dataflow functionality allows external data to be including in model calcs.

Any system can connect to Acumen using our secure API integration layer.

Full user authentication and documentation provided per model.
Converting spreadsheets using Optalitix Models unleashes innovation

**Quote Engine**
Dale Insurance uses Acumen for company quotes

**Instant Databases**
Vitality uses Acumen to push AI data into databases

**Dashboards**
Simplyhealth uses Acumen for sales tracking.

**System Integration**
UTB uses Acumen for credit risk and affordability models

**Model Governance**
UTB uses Acumen to track model changes.

**Rapid AI**
Doctors Clinic uses Acumen for patient attendance AI
Why you can trust Optalitix

• We have been building cloud based products for over 8 years and use this experience and existing IP to build products more quickly and with fewer bugs.
• We are trusted by large household name companies such as GoCompare, Vitality, Lloyd’s of London and United Trust Bank so you know you are making a safe decision to use us.
• We provide enterprise-grade systems with 24/7 monitoring, hosting and management of our products with a regular product release cycle to ensure your systems are always up.
• We have a fully secure system that uses the latest security technology to ensure your data is safe and meets all data regulatory compliance requirements.
• Our systems are built to be resilient and scalable with a 99.95% SLA so you can grow safely without worrying about your model hosting.
• We have systems built for ongoing improvements, with automated testing, automated deployments and zero downtime during deployments so upgrades happen with no impact.
• We have a large team of developers, engineers and data scientists that continue to innovate and keep you at the cutting edge of the latest technology, giving you a competitive advantage.
We have a growing client base of blue chip companies
Acumen Screenshots
These screenshots show selected functionality, for a more detailed overview of Acumen please contact Optalitix at info@optalitix.com
All model calculations are stored and tracked by Acumen, with easy links to recent models and calculations.
Acumen allows for many different models types to be converted into API’s including Excel VBA, R and Python models. We are able to convert almost any model into an Acumen API-enabled model.
Our new Excel interface allows rapid conversion of Excel models into Acumen API enabled models using Excel in the browser and a point and click interface.

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Acumen provides full developer documentation to enable rapid integration with the model as a JSON API.
Acumen generates hosted web forms from the model to input data for the calculations, allowing the model form to be added to existing websites as an i-frame.
Acumen tracks changes to the model which enables full audit control, as well as tracking model use and allowing downloads of model versions.
Every model call made in Acumen is stored and can be accessed for audits and for model troubleshooting.