



- ◆ Performance
- ◆ Agility
- ◆ Scalability
- ◆ Connectivity
- ◆ Control



TRANSFORMING EXCEL FOR MISSION-CRITICAL BUSINESS PROCESSES

◆ *“Developing a data-driven, dynamic pricing engine took under a day in Schematiq, that would have taken months to implement in C#.”*

**PROJECT MANAGER,
HISCOX**

◆ *“We’ve been really pleased with how well Schematiq is working for us - we are thrilled with its capabilities and how much time it saves us.”*

**PROJECT MANAGER,
UNIPER**

Excel is the ubiquitous desktop modelling tool for rapid development of data-related applications. Use of Excel workbooks often evolve with a firm, and for many this means Excel today may contain years and even decades of valuable intellectual property that represents a substantial investment and a strategic asset.

However, **the reliance on desktop Excel constrains firms** and their efforts to transform to more agile operating models, limiting control over valuable data sets and adding risk to workflows. Sharing data from worksheets often becomes a manual task, and Excel users have suffered from well-publicised data loss and control issues.

Specifically, spreadsheets:

- **Hinder business agility;**
- **Are inefficient and error-prone**, due to manual processes.
- **Restrict performance, scalability, and flexibility**, through limited connectivity to company data sources and other business systems.
- **Lack operational controls**, with limited version and audit history.

The challenge for data practitioners and business users is: how to add agility, control and scale to key processes without abandoning significant IP investments enshrined in Excel-based models and applications?



THE SOLUTION: INTRODUCING SCHEMATIQ

Schematiq unlocks the potential of Excel, by enabling it to run faster, without data and memory constraints. Excel models and applications can now be controlled, governed, tested, executed and shared throughout the organisation, via APIs and accessed via a secure enterprise-grade cloud platform with full audit trail.

With Schematiq's platform for Excel, an organisation can:

- **Improve Visibility & Control:** Reduce operational risk and cost.
- **Rapidly Remediate & Deliver:** Scale, accelerate and simplify spreadsheets, realising value faster.
- **Transform & Share:** Extract IP from Excel to cloud-based APIs, empowering business users - Citizen Developers - to innovate using live data.

For Schematiq users, this translates into:

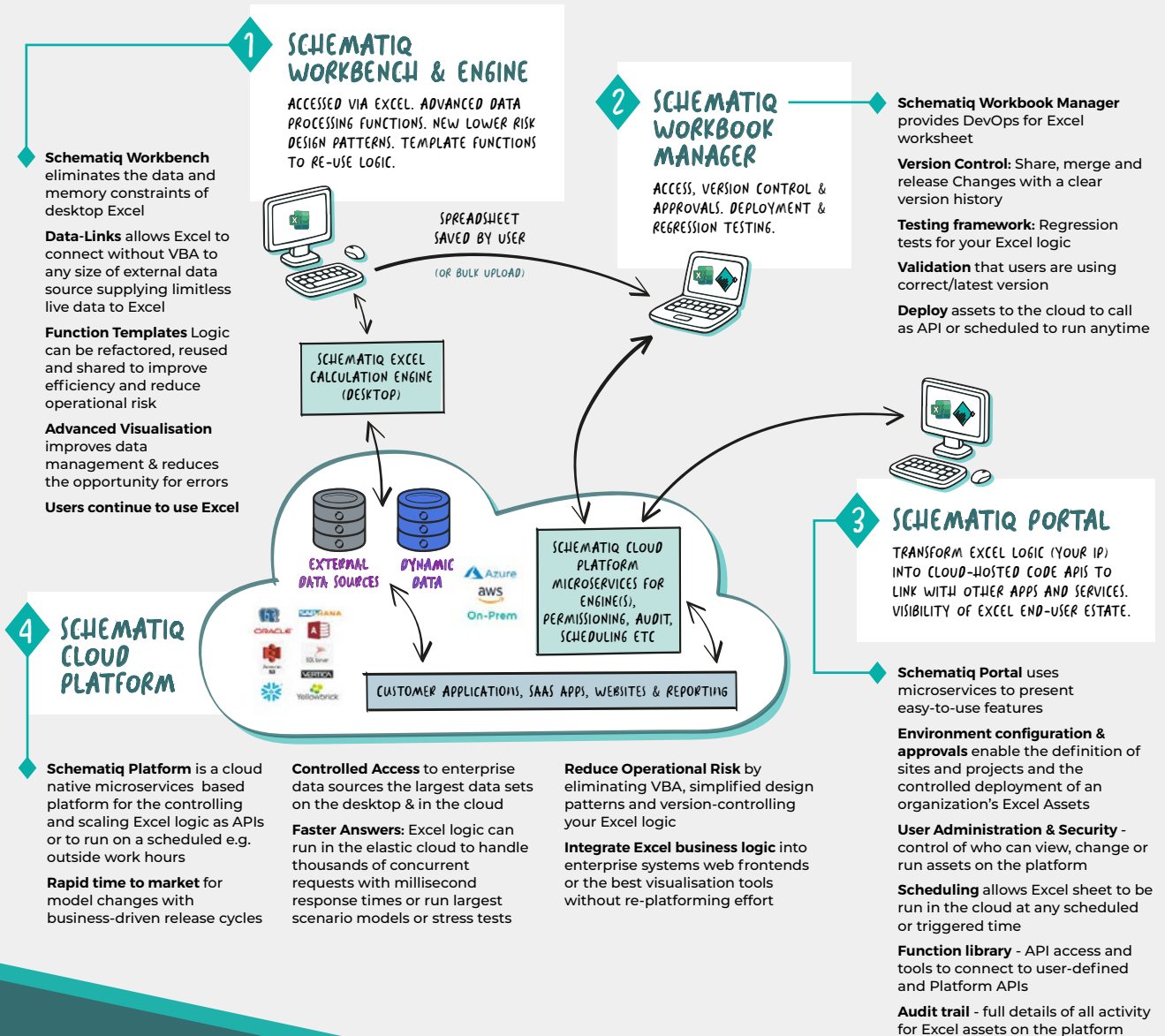
- New revenues from agility to respond to emerging opportunities
- Substantially reduced time to market, often from tens of minutes to seconds
- One-off savings on transformation and re-platforming costs
- Recurring savings by reducing reliance on C# & Python development teams
- Model changes in Excel tested and released in days rather than months

With Schematiq, Excel becomes faster, using limitless and live data sources and an enabler for citizen developers to continue innovating, in a controlled way.





SCHEMATIQ: CONTROLLING, SCALING AND INTEGRATING EXCEL LOGIC FOR AN AGILE BUSINESS



Schematiq eliminates the need to recode your critical Excel assets to integrate them with an enterprise system. Since it is Excel-based, users already have 80% of the required knowledge to use the Schematiq platform and continue to maintain your firm's IP assets using Excel, avoiding the time, cost and risk of migrations and retraining.

Set your
cells free

HOW SCHEMATIQ HELPS UNLEASH THE POTENTIAL OF YOUR EXCEL-BASED IP

Schematiq removes the limitations of Excel, empowering users to create connected agile workbooks without the reliance on VBA. These models can be scaled through the cloud based Schematiq platform, allowing them to be called as APIs in a completely secure and controlled environment.

Across a number of sectors, Schematiq users are benefitting from improved agility and scale in their Trading, Risk and Insurance operations, across a range of use-cases, including:

- **Scenario analysis & stress testing**
- **Modelling**
- **Pricing**
- **Forecasting**
- **Risk management**
- **Finance**

Resolve shortcomings in workbooks, scale Excel models safely, without hiring developers or re-platforming.

Excel, transformed for mission-critical business processes: faster, connected, agile, controlled.

Get in touch
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SCHEMATIQ
Beyond Excel