

Introducing Coherent Spark

**Unleash your
business logic for
results in moments,
not months.**



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Your firm relies on business logic to drive results. First, you need to turn that logic into code—for application programming interfaces (APIs) that power your progress.

It's a process that typically takes days, if not weeks. Imagine what you could do if logic-to-code conversion took less than a minute.



Introducing Coherent Spark

Coherent Spark is your instant game-changer.

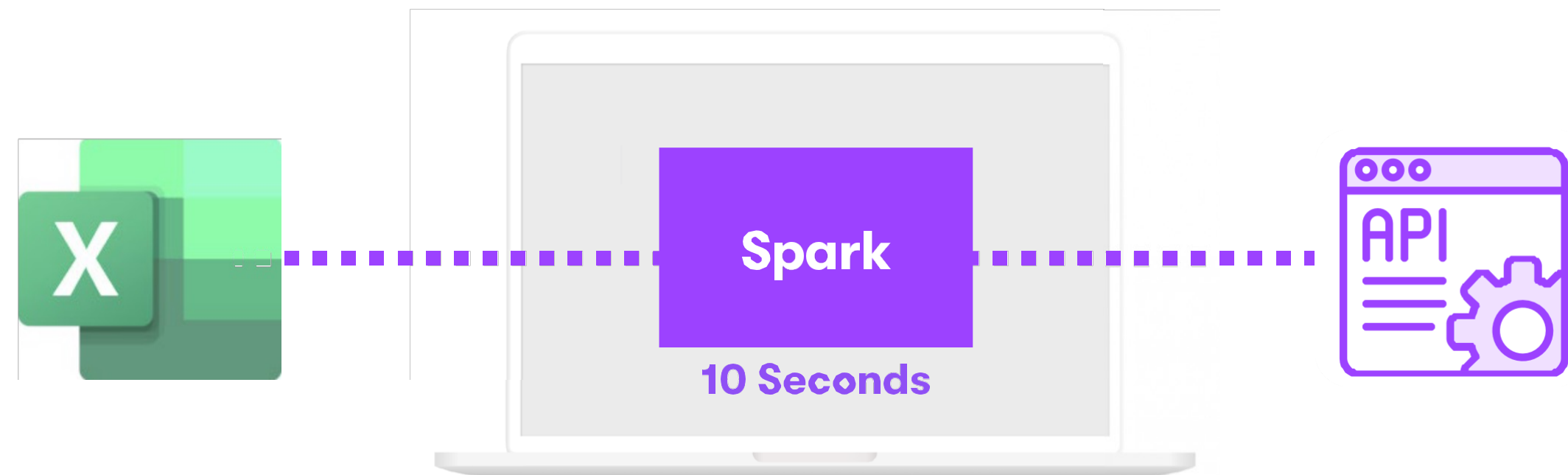
Coherent Spark is a cloud-based logic engine that converts any business logic (rules, calculations, and data) from Excel models into API services—in seconds.

Coherent Spark frees up your valuable IT resources and only takes two hours of training for your business teams to master. It's the most efficient way to convert logic into action and achieve your business objectives.

Run at cloud speed, up to 100x faster than Excel.



Turn your Excel models to cloud APIs in seconds.



Excel is the common business language across all business functions. With our no-code solution, any business user can convert logic from an Excel model into a functional API endpoint in seconds.

With the API endpoint, IT teams can directly take product logic and connect with quotation, policy administration, and other systems with significant reductions in requirements gathering and development time.

Count on robust audit and control features.

Spreadsheet calculations, logic and rules can be ingested and converted within a matter of minutes, with built-in tools for testing, auditability, and version management.

Systems integration

Business users and developers can use the API Tester to validate that the created endpoint is functioning correctly and conduct unit tests.

Audit and version control

Users can view a full audit log of transactions and leverage versioning with effective dates to view and manage different variations and evolutions of models directly from the actuarial model.

Testing and analytics

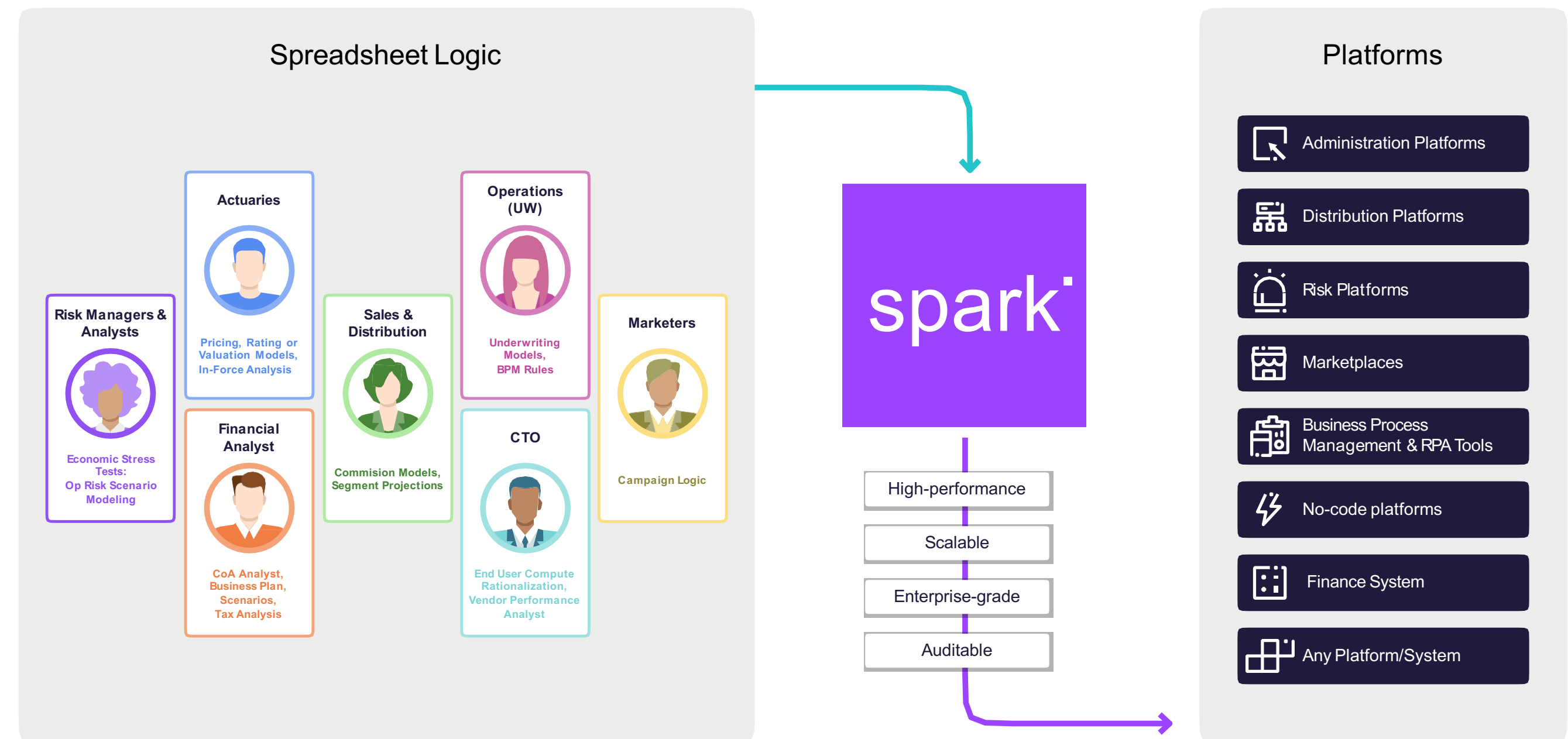
Every transaction on the platform is stored, allowing a full view of quotation data analysis to be fed back into product development. Enhanced testing capability validates thousands of transactions instantaneously.

Model insight

Our Excel add-in, Spark Assistant, includes Gradient Analysis and Spreadsheet Comparison features that allow users to understand linear relationships in tables, show changes, and identify potential errors.

Start here, go anywhere.

Anyone in your business who relies on spreadsheet-based rules or logic can use Coherent Spark to get where they're going faster. You can integrate Coherent Spark with other platforms to drive sales, engage customers, and run business. The choice is yours—whether you prefer to leverage tech you've already invested in, or build your own in-house platforms—Coherent Spark can help.



Your whole business can experience benefits.

High Performance

Coherent Spark empowers business teams to generate fully functional APIs in a matter of seconds, no coding experience required. You free up your IT team for higher-value activity, minimize the risk of errors, and dramatically improve speed to market.

Scalable

Start with a single API or deploy Coherent Spark enterprise-wide. Licensed on a pay-per-API basis, Coherent Spark is a flexible way to bring rapid logic development into your operations.

Enterprise-grade

Coherent Spark is platform-agnostic, has multiple deployment options, and can run on-premises, on cloud, or on mobile (online/offline). There are no limits to the number or type of rules and calculations Coherent Spark can handle.

Auditable

Coherent Spark's management console gives real-time monitoring and direct traceability from API to original spreadsheet. Every rule and change is tracked and dated, meaning continuous documentation for easy auditing.

Introducing Coherent Spark

Imagine your results.

Property & Casualty Carriers and MGAs, Life Insurers, Annuity Providers, Retirement Service Providers, and Third-Party Administrators can use Coherent Spark to:

- Build, model, and launch new products in record time
- Run complex actuarial calculations faster with Coherent Spark as their high-speed rating engine
- Re-rate their in-force policies across multiple lines of business and multiple states
- Integrate product logic with existing illustration tools and policy administration systems
- Calculate custom pricing for new defined contribution retirement plans



Why Coherent: We're creating a brighter future.

Coherent is helping some of the largest insurance and financial services brands break through the constraints of legacy systems with our Coherent Spark technology. Get ready for a faster, smarter, simpler way to run your business.

By the numbers

200+

employees
with tech, actuarial,
and business
knowledge

60+

**global
customers**
including US-based
financial services firms

\$75M

**series B
funding in
2022**

15x

**average
ROI for
customers**



Ready to Spark results fast?

Contact sales@coherent.global or visit www.coherent.global/spark

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