

NOT IF, BUT HOW

Munich RE 

# ALLFINANZ

Industry-leading Underwriting and Analytics SaaS Platform



NOT IF, BUT HOW

Munich RE 

# Reinventing Insurance

At Munich Re Automation Solutions, our mission is to help enhance lives by reinventing insurance through digital solutions. We help insurers differentiate, grow sales profitably, and enhance the consumer experience of insurance.

Our growing client base relies on us for a highly secure, industry-leading underwriting and analytics platform, with the flexibility to quickly adapt rules and processes, deploy new digital services, such as new data sources or artificial intelligence (AI) models, and to produce actionable insights from data to continually improve business performance.



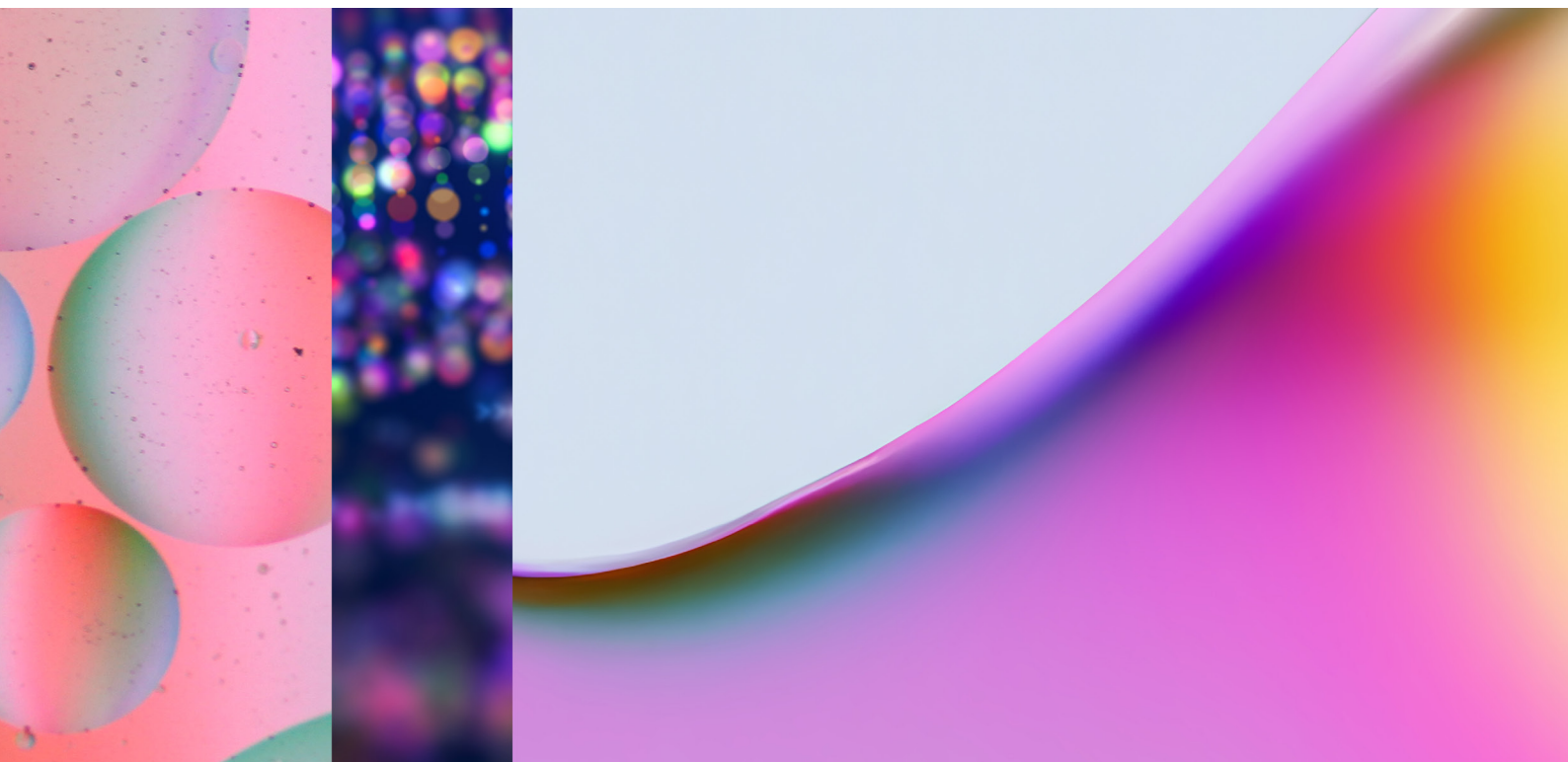
# Industry-leading SaaS Automated Underwriting Platform

Munich Re Automation Solutions is the world's leading provider of digital new business, underwriting, analytics, and AI solutions to the insurance industry. With over 140 customers across 40 countries supporting eight languages, we have a proven track record as the world's leading provider of digital underwriting solutions.

ALLFINANZ, our automated underwriting and analytics platform, allows our customers to focus on their core business.

**Partnering with us, enables you to:**

- Seamlessly integrate our solutions into your existing systems quickly and efficiently.
- Transfer operational risk to Munich Re, the world's largest reinsurer.
- Access a single support contact, with 24/7 support.
- Save money by:
  - Reducing infrastructure and labour costs.
  - Reducing future project upgrade costs.
  - Freeing up resources and gain efficiencies from faster delivery.



# Improve Sales and Business Performance

With a second set of eyes over your data, we help you to deliver data-driven innovations, using descriptive, prescriptive, and predictive analytics.

We will undertake regular rules performance reviews with you, using quarterly reports to help identify areas for underwriting rules and process improvements, and in so doing help you drive increased sales and profitability.

Optionally, our team of data scientists, engineers, and underwriters, continually analysing the data can propose rule, processes and CX changes or predictive model deployments to improve business performance and ensure sustained competitive advantage and drive business growth.

We help you maximise your underwriting process performance and transform your consumers' experience of insurance.

## **Future-proof Your Technology**

At Munich Re Automation Solutions, we continually invest in our SaaS solutions to ensure speed to market, with scalable infrastructure and quicker onboarding of new digital solutions as we make them available.

# Solutions

## ALLFINANZ SPARK

ALLFINANZ SPARK, our automated underwriting platform offers a flexible rules engine enabling you to modify rules that reflect your individual underwriting philosophy and changing business strategies, with the ability to integrate third-party data through data exchange.

Equipped with a pre-configured starter underwriting rulebook to accelerate your time to market, the easy-to-use rulebook designer enables you to customise the solution to your specific underwriting guidelines.

SPARK is our standardised SaaS solution offering clients core components including Underwriting Engine, Rules Designer, Rulebook Manager, Starter Rulebook, Rulebook Service, Interview API and Interview Offline, Interview Screens and Quarterly Reports.

## ALLFINANZ NOVA

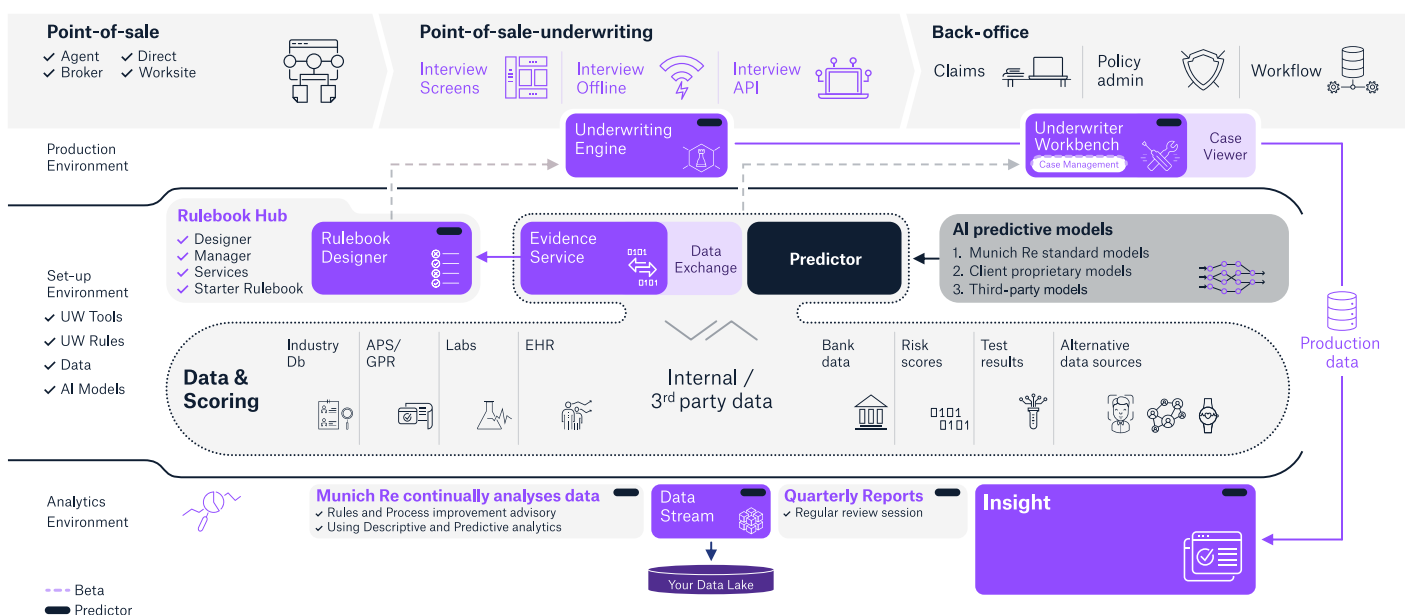
ALLFINANZ NOVA provides all the functionality of SPARK, but with added potential for more bespoke services.

## Modules: Munich Re Digital Solutions Suite

ALLFINANZ **SPARK**  
SaaS standardised

ALLFINANZ **NOVA**  
Cloud flexible

Now packaged with Predictor





## Rules Engine and Rules Designer

Our underwriting engine automates both simple and complex decisions, accelerating the time-to-cover and freeing up valuable time for your underwriters.

Beginning with a starter rulebook, Rules Designer turns expertise into process and enables business users to easily evolve rules to reflect new information and ever-changing business strategies.

### Benefits Rulebook Engine

- Accelerate with our specialist engine, dedicated to underwriting.
- Execute automation with our market-leading functional capabilities:
  - Decision trees.
  - Table rules.
  - System, triggered, adjustment and combination rules.
  - Expression editor.
- Industry standard data model.
- End-to-end process decisioning management:
  - Underwriting interviews.
  - Third-party data source integration.
  - Workbench integration.
- Flexible and customisable.
- Dynamic user experience.
- New potential for data analytics.

## Benefits Rulebook Designer

- Adapt and evolve rules to reflect new data and evolution of your underwriting philosophy.
- Define your data input requirements.
- Create questions and interactive rules that drive your unique underwriting journey.
- Identify and combine risks for underwriting.
- Refine decisions with adjustment rules and use expressions to transform input and output data and combine data in calculations.

## Underwriter Workbench

Our Underwriter Workbench enables underwriters to progress referred cases to conclusion, by focusing on relevant underwriting information, optimising efficiency, and increasing turnaround times.

With access to third-party data and all available application and underwriting data in one place, all cases are available for immediate assignment, with the most relevant information flagged for straight forward review of both simple and complex cases. A comprehensive audit trail ensures justification of all manual underwriting decisions.

## Benefits

- Categorisation of cases and auto-assignment rules enable more accurate case assignment to improving underwriting efficiency.
- Underwriters can focus their attention on the most relevant underwriting information in one central location.
- Manage all policyholder information in one central location to optimise underwriter efficiency.
- All interview and third-party data are displayed along with the rules that run on that data.
- Single tool allows both review of straightforward cases and full underwriting, with lab information, for complex and high value cases.
- Well defined application programming interfaces (APIs) allow seamless integration into the back-office workflow.

## Predictor

Predictor is our best-in-class advanced analytics module designed to drive business growth.

It allows you to combine technology and data to integrate predictive models into your existing underwriting journey and future-proof your business by enabling your path to an augmented underwriting future.

## Benefits

- Supports the transparency and explainability of model decisions to ensure responsible AI and is fully compliant with existing regulatory environments.
- Tailors your underwriting processes to your specific needs.
- Reduces the time and cost associated with integrating predictive models to your point-of-sales (PoS) underwriting.
- Access to real-time data on model performance.

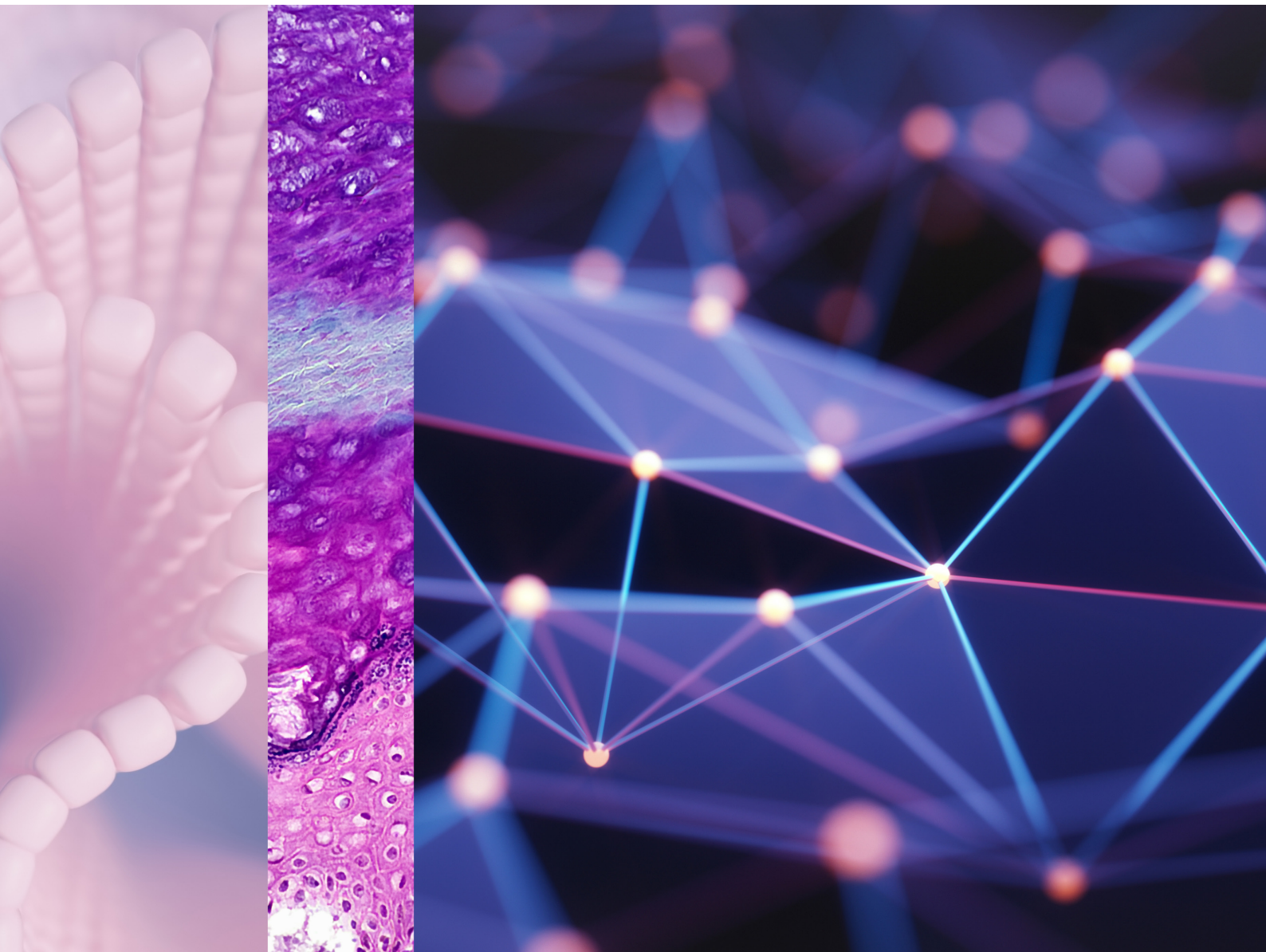
## Insight

Over sixty out-of-the-box dashboards provide users of ALLFINANZ with descriptive and prescriptive analytics and trends data to enable continual refinement of rules and processes, to optimise rules engine performance.

With a visually rich interface, interactive and dynamic dashboards provide understandable analysis of underwriting data enabling you to move beyond static charts.

## Benefits

- Track and improve straight-through processing over time using targeted analytics that also help to identify medical research opportunities.
- Full self-service capabilities, providing the freedom to build bespoke dashboards specific to your individual business needs.
- Integrate downstream data from other systems for end-to-end analytics capabilities.





## About Munich Re Automation Solutions

Munich Re is one of the world's leading providers of reinsurance, primary insurance, and insurance-related risk solutions.

Munich Re Automation Solutions, a Munich Re subsidiary, is the world-leading provider of digital new business, underwriting and analytics solutions to the insurance industry. Working with forward-thinking customers across the globe, we're on a mission to revolutionise the way life insurance is bought and sold, using next-generation technology to give insurers the power to grow their businesses profitably.

Learn more at  
[munichre.com/automation-solutions](https://munichre.com/automation-solutions)

## Learn more about ALLFINANZ »

Contact us for an initial conversation about your needs at [letstalk@munichre.digital](mailto:letstalk@munichre.digital) or call your nearest office:

Europe/US/Singapore: + 353 1 293 2888  
Australia: + 61 2 8404 9200  
Japan: + 81 3 4550 155

© 2024  
Münchener Rückversicherungs-Gesellschaft  
Königinstrasse 107, 80802 München, Germany

Münchener Rückversicherungs-Gesellschaft (Munich Reinsurance Company) is a reinsurance company organised under the laws of Germany. In some countries, including in the United States, Munich Reinsurance Company holds the status of an unauthorised reinsurer. Policies are underwritten by Munich Reinsurance Company or its affiliated insurance and reinsurance subsidiaries. Certain coverages are not available in all jurisdictions.

Any description in this document is for general information purposes only and does not constitute an offer to sell or a solicitation of an offer to buy any product.