

THE CHALLENGE

Volt Underwriting is a new London MGA launched by a highly respected, market-leading underwriting team. The founders wanted all the technological advantage possible to support their underwriting acumen. They sought an underwriting- and exposure-management platform supplier that understands their vision. The system would have to be effortlessly extendable to accommodate new classes of business, and link seamlessly with other tech ranging from catastrophe data tools to AI risk-analysis systems. Most of all, it had to be engineered for power generation risks.

Volt needed a flexible underwriting engine able to ingest large schedules of values and calculate technical prices automatically against easily adjustable rating factors. They wanted a modern, integrated exposure management system able to assess catastrophe risk accumulation on an individual and portfolio basis, and to report event-loss estimates as fast as data can be supplied. It would manage and map tens of thousands of locations, and to link seamlessly with CatNet, Volt's selected third-party catastrophe atlas platform.

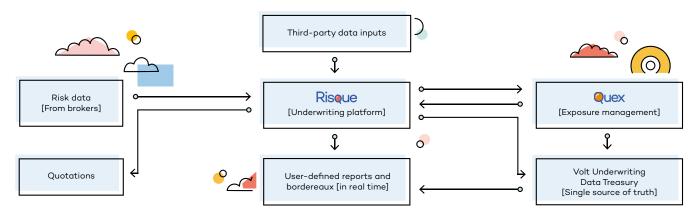
Volt sought functionality to record all the data included in enquiries, quotes, policies, and claims, and to store it in a single, secure warehouse. Finally, the MGA needed the ability extend the platform and rating engine easily to other lines of business.

THE RESULT

Quotech's Risque workbench delivers all the underwriting functionality desired through an intuitive, cloud-based platform. Quex, Quotech's advanced exposure management tool, provides incredibly granular multiperil exposure analysis as current as the loss event data it receives. With these market-leading tools, Volt Underwriting now benefits from:

- Lightning-fast exposure management calculations
- Mapping of unlimited locations
- Automated, instant application of policy endorsements
- · Integrated bordereaux reporting
- Dynamic, multicurrency financial recording
- Centralised data storage providing a single source of truth, and the
- · Flexibility to expand.

With technology from Quotech at its back, Volt Underwriting has met or exceeded its underwriting goals, expanded its capacity and its product offering, and easily incorporated third-party platforms and data.



Quotech is...



RESPONSIVE

Quotech does not believe the build ends with the installation. We continue to work with Volt Underwriting to ensure their underwriting and exposure management platform works exactly as they want it to. So when a Volt user says, 'I wish it did ...' or 'It could be easier to ...', they simple drop us an email, then jump on the phone. Our incredibly responsive team will make the amendments, or add the functionality if possible.



CONNECTABLE

Volt's platform is "API Ready." It is connected seamlessly to various third-party data and calculation tools, including the CatNet hazard mapping atlas, a constantly updated international sanctions vetting tool, and to a geocoding platform that precisely tags risk locations. It has built-in connectivity to allow future links to market and broker platforms, too.



VERSATILE

Quotech always ensures the software we create has the built-in versatility to manage a wide spectrum of demands. Volt's customers have insured assets world-wide, so the Quotech platform can record and operate in multiple currencies. It is responsive to different users, their needs, and their permissions. For example, the platform ensures that everyone's underwriting authority is always respected, and that individuals have access to all the data they need, but are not swamped by everything else. Policy endorsements can be applied with ease, and are approved by the platform, which adjusts premium levels accordingly.



ACCOUNTABLE

Quotech takes the pain out of reporting, whether to markets, brokers, management, directors, or to Lloyd's under its ever-changing MRSs. Platforms provide comprehensive and flexible reports in chosen formats. These can be customised by users to meet their current needs, whilst granting access only to the specific data that's relevant to the individual. The system ingests, parses, and stores all underwriting data and documents securely — from submissions to claims details — and creates an audit trail for each and every underwriting and claims decision, and every data amendment.



EXPANDABLE

Volt's underwriting and exposure management platform is built to grow with their business. It's easy to add classes and products, each fine-tuned to support the data relevant to the characteristics of the risk. New users can be added just as easily, and it's simple and intuitive to adjust the underwriting parameters for individual products. The system is "API Ready" to accept third-party data inputs seamlessly, and incorporate the facts they deliver into processes at any stage where they're requited.



SECURE

Login is achieved securely through Quotech's proprietary OAuth2/OpenID authentication service. Multifactor authorisation can be enabled for all users, including external parties such as participating insurers; users need only a browser, a password, and an app on their phone. Alternately, Quotech can adopt the client's single sign-on mechanism via SAMIL or LDAP. For the ultimate in security, clients may choose a combination of both.



UNDERWRITER-DESIGNED FOR UTILITY

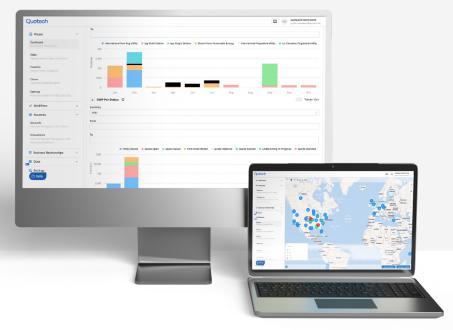
Every Quotech installation is a custom-configured solution tailored precisely to match each client's specific needs. These are identified through a comprehensive discovery process that determines exactly what challenges must be tackled, then maps every action required of each party involved at all steps of the process. Because Quotech was designed and built by a successful London-market underwriter who continues to lead every implementation, clients are typically surprised at how easily those challenges are understood and resolved.

IMMEDIATE SUCCESS

Volt Underwriting went live in October 2024. It met with immediate success, and has expanded steadily since then. The MGA has engaged new underwriters,

each of whom was easily added to Volt's Quotech platform with their own adjustable permissions and authorities, without the need for painful IT sessions. Volt has smoothly and easily added new products, each with unique risk characteristics, and connected seamlessly to authorised third parties.

New analytical tools and data sources have been appended to the platform without a hitch. As Volt's business volumes have grown ahead of plan, their software has always been up to the task of handling thousands of data points from hundreds of customers. Volt's intuitive, ultra-powerful Quotech underwriting and exposure management platform continues to evolve as the business develops and grows.



The client says...



"To help build our tech-enabled MGA, we sought a technology provider who understands the detail of what we do on a daily basis. Quotech has it. They work with us more like a consultant than a service provider. They have first-hand knowledge of underwriting, so they know how to make the platform align with our business: nimble and dynamic. Their systems deliver more than we thought possible. Everyone wants a single-pane-of-glass view that does exactly what you need. Volt actually has it, from Quotech."

- VOLT UNDERWRITING CO-FOUNDER & CHIEF OPERATING OFFICER KEVIN CLEARY

