

Severalnines protects the UK insurance industry from risky bets

Submitted by: Severalnines

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Fast, thorough database technology helps IIL handle over 100 million transactions a day

Stockholm, Sweden and anywhere else in the world - 31st May 2016 - Severalnines (<http://severalnines.com>), the award-winning provider of database infrastructure management software, today announced its latest customer, IIL (<https://www.iil.co.uk>), a UK-based data and technology company. IIL specialises in providing pricing, fraud and compliance technology for insurance and credit providers.

Insurance providers rely on IIL to authenticate customer details by aggregating private, public and industry data throughout the whole insurance lifecycle from quote generation to claims management. This means IIL processes over 100 million transactions every day in real-time. It is therefore imperative the supporting databases can handle the volume, variety and velocity of data transactions.

To accommodate new customers and meet growth projections, IIL realised its existing service platform needed more capacity without sacrificing on performance. To meet the goal of having enough capacity for the next three years, database operations was made more complex with the addition of clustering, load-balancing and high-availability. IIL required an effective way to manage and monitor the clusters, as the previous approach was too manual and took away hours of valuable time a day from the IT team which could be spent on other projects.

After being recommended and trialled by the IT team at IIL, Severalnines' ClusterControl platform was deployed within weeks to resolve the database challenges. ClusterControl now automates the management and monitoring of a number of clustered MySQL systems, which in total handle over 40 Terabytes of data. IIL can meet market expansion without compromising on database reliability and resilience.

Andy McCulloch, IT Manager at IIL, said: "The majority of our customers need to deliver online insurance quotes in real-time and this requires IIL to be as fast in providing customer checks. ClusterControl gives us detailed insight into our database clusters in an intuitive format. Now we can see what is really going on under the hood quickly without a lot of time to go through the logs. Automating database management saves us time in writing new code for checks and maintenance tools. If we need further optimisation in the future, we want to work with Severalnines again."

Vinay Joosery, Severalnines Founder and CEO said: "There are two forces which are threatening to pull the insurance industry apart. At one end billions of pounds are lost every year due to fraud and non-compliance

(<https://www.cityoflondon.police.uk/advice-and-support/fraud-and-economic-crime/ifed/Pages/Types-of-insurance-fraud.aspx>), whilst at the other end comparison websites are making it easier for customers to compare and buy policies in real-time and this reduces brand loyalty. IIL has a very important job in future-proofing the insurance industry by sharing reliable information and identifying risks such as fraud. Severalnines is glad to support IIL in a fast-moving insurance sector."

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About Severalnines

Severalnines provides automation and management software for database clusters. We help companies deploy their databases in any environment, and manage all operational aspects to achieve high-scale availability.

Severalnines' products are used by developers and administrators of all skills levels to provide the full 'deploy, manage, monitor, scale' database cycle, thus freeing them from the complexity and learning curves that are typically associated with highly available database clusters. The company has enabled over 7,000 deployments to date via its popular online database configurator. Currently counting BT, Orange, Cisco, CNRS, Technicolour, AVG, Ping Identity and Paytrail as customers. Severalnines is a private company headquartered in Stockholm, Sweden with offices in Singapore and Tokyo, Japan. To see who is using Severalnines today visit,

<http://www.severalnines.com/company> (<http://severalnines.com/company>)

About IIL

IIL uses data and technology to deliver intelligence at key data driven decision points throughout the customer lifecycle in a variety of industries. Launched in 2008, IIL's data solutions enable our clients to deliver next generation products and services to their customers. For more information visit, www.iil.co.uk (<https://www.iil.co.uk>)

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