ReMetrica in the Cloud

Insurers and reinsurers are looking to expand their processing power to run increasingly large DFA models and manage peak time demands. However, firms require solutions beyond simply purchasing more hardware. ReMetrica in the Cloud offers the flexibility of accessing the latest technology with the additional benefit of only paying as and when it is needed. The service is also suitable for business continuity situations by allowing on-demand access to hardware from any location.

Responding to your needs

ReMetrica in the Cloud is a service in the ReMetrica product suite. It allows actuaries to extend current processing power by sending models to the firm's own Virtual Private Cloud (VPC). ReMetrica in the Cloud uses the latest specification servers to build a processing grid on-demand. This service comes fully maintained and supported by the ReMetrica team and is delivered under a IaaS (Infrastructure as a Service) model.
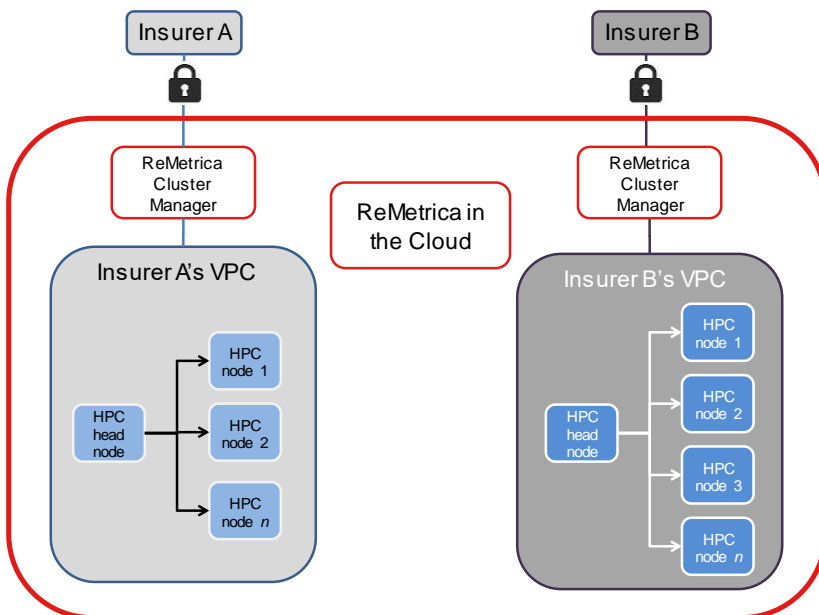
Key benefits

- Instant access to the latest processing power
- Only pay for the processing power that is used
- Supplied as Infrastructure as a Service

We're here to empower results:

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Empower Results®

Putting the cloud into practice

Each client is allocated its own VPC which is supplied with its version of ReMetrica. The user has the ability to decide when to run the service. A Cluster Manager analyses the model and automatically decides on the number of machines required. These machines are fired up on an on-demand basis, so clients only pay for the processing power that is used. Once the model has finished, your VPC is stood down into an idle state and no further charges are made. The model results are sent back to the client's chosen location.

Security

- Model data is fully encrypted before being sent
- Models are transmitted over a 128 bit Secure Socket Layer connection
- VPC created for each company to ensure data separation
- Security validated under Payment Card Industry Data Security Standard

How to get started

Once the security and certificate credentials are issued, insurers can simply connect to their VPC using a secure connection via the internet. There is no need to set up tunnels or virtual private networks. This service is compatible with ReMetrica V6.00 or above.

Server specification

Multiples of the following servers are fired up on demand for your Virtual Private Cloud:

- 2.8 GHz Intel Xeon E5-2680v2
- 16 cores
- 30GB memory
- 2 x 160GB Solid state drives

About ReMetrica

ReMetrica® is Aon's award-winning dynamic financial analysis (DFA) modeling tool for enterprise risk management and economic capital modeling. It is the preferred choice by many of the world's leading insurance and reinsurance companies and actuarial consulting firms. ReMetrica is the tool clients need to make informed, strategic business decisions. Its powerful modeling capabilities enable clients to test a range of different strategies and scenarios for a variety of applications.