

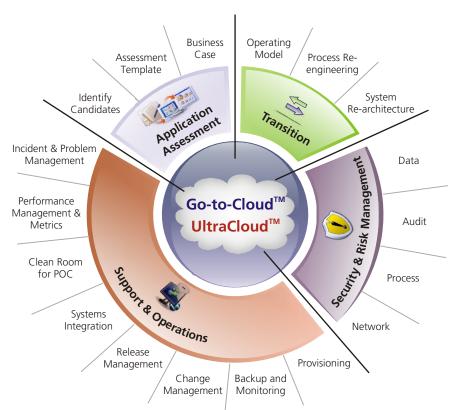
# **MGL Cloud Solutions**

As a global provider of technology services, MGL empowers forward-thinking companies by partnering seamlessly to strategize, create and implement knowledge-driven, innovative business and technology solutions to increase efficiency and enable growth.

MGL provides solutions to help you achieve the highest accreditation - Customer satisfaction.

MGL Cloud computing practice provides a convenient, on-demand network access that can be rapidly provisioned and released with minimal management effort or service provider interaction. Partnering with the best in industry Cloud providers, MGL provides experienced consultants to assist clients with their daily business needs.

## Service Offerings



#### **MGL Cloud Assessment Program**

This program delivers detailed information, analysis and conclusions on determining whether Cloud computing is the right model for the client's high performance computing, and if yes, the best Cloud production approach with the least risk and the highest ROI is recommended.

The deliverables include

- Cloud strategy roadmap
- Workload affinity analysis
- ROI on Cloud computing and the model MGL recommends
- Risk and security considerations
- Conclusions, next steps



#### Go-to-Cloud™

Our Go-to-Cloud<sup>™</sup> Computing Services are provided as an interface between the client and Cloud providers. These services involve traditional cloud programming using a single core per server to provide our clients with the necessary tools to support their day-to-day business. Go-to-Cloud<sup>™</sup> solution includes application assessment, transition, security and support. It provides benefits such as ease-of-use, elasticity, cost reduction and performance.

#### UltraCloud™

Our UltraCloud<sup>™</sup> Computing Services enable clients in industries with voluminous data, extreme number crunching and complexity to process their models faster than currently doing so. UltraCloud<sup>™</sup> solution integrates the more traditional Go-to-Cloud<sup>™</sup> solution with parallelization software enabling the seamless use of multiple servers in a parallel mode to timely compile statistical data and predictive modeling to meet market demands. The massive processing capacity required by companies is catered to by taking advantage of the unused server capacity that is, or can be made, available.

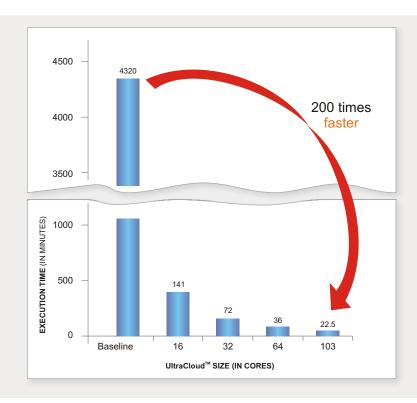
### UltraCloud<sup>™</sup> Case Study

**Client** - New York based Asset Management Company

A series of production runs for the analysis of financials models, processing over 100,000 strategies for one algorithmic model.

Before UltraCloud<sup>™</sup> - The results of processing in a sequential manner took 4,320 minutes to completion.

Using UltraCloud<sup>™</sup> - Increasing the core size in a parallel mode the runtime was reduced 200 times down to 22.5 minutes using 103 cores. Even shorter runtimes can be achieved by adding more cores.



#### **Value Proposition**

- Helps drive down costs and align costs to business needs
- Improve capacity management
- Solve complex business problems faster
- Scale beyond in-house data center limits
- Service on-ramp Rapid provisioning and deployment

- Dedicated high performance computing
- Optimized service pack for high performance clouds
- Reliability Secure, predictable and cost effective high performance cloud infrastructure
- Multi-tenant security



**For More Information please contact** Michael Seppi / Arpitha Neravetla at Office: 212-757-0040 or Mobile: 917 349 3411, or email at michael.seppi@mgl.com / arpitha.reddy@mgl.com for a *Free Demo*.