

# Morello Healthcheck

- Pro-active way to spot potential bottlenecks or application overload issues in your site
- Increase your understanding of the metrics and scripts used in your implementation
- Wide-ranging reviews and checks undertaken by professional system engineers
- Healthcheck takes just 2-4 days to complete.

## Why do you need a Database Healthcheck?

Over time, data structures in your database can become defragmented and may have an impact on application performance if appropriate maintenance activities are not put in place.

Ongoing development work also has the potential to impact upon website performance as does any change to the configuration of each tier of your delivery infrastructure. Morello, J2EE containers and web servers all provide rich combinations of caching and performance enhancing features that may not be utilized to their full potential.

Given the above, it is not uncommon to find a degradation in the performance of your site as your solution evolves and the content repository matures. To this end, Mediasurface have developed a structured Database / Server Performance Healthcheck, underpinned by the experience of senior Database engineers with years of Morello experience.

Following the Healthcheck, not only will potential bottlenecks be identified, but you will have an in-depth understanding of the Morello metrics to monitor and the scripts tailored for you implementation that will enable you to continue to monitor and maintain performance.

A list of typical topics provided within the Healthcheck document deliverable are as follows:

- Performance issues interview
- Server Performance Review
- Database Performance Review
- Morello Throughput Analysis
- Real-time investigation of likely performance bottlenecks
- Potential correction of obvious performance bottlenecks during the review
- Architecture design and resilience review
- Detailed Healthcheck report

A Morello Healthcheck takes approximately 2-4 days to complete depending on the infrastructure. Should you wish to obtain more information regarding this service or would like to enquire about availability, please contact your Mediasurface Account Manager.

## What is covered in the Healthcheck?

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**MEDIASURFACE**

UNITED KINGDOM (HQ)  
Mediasurface Europe Limited  
T: +44 (0)1635 262000  
E: info@mediasurface.com  
W: www.mediasurface.co.uk

CONTINENTAL EUROPE  
Mediasurface B.V.  
T: +31 (0)35 625 7890  
E: info@nl.mediasurface.com  
W: www.mediasurface.nl

NETHERLANDS  
Mediasurface B.V.  
T: +31 (0)35 625 7890  
E: info@nl.mediasurface.com  
W: www.mediasurface.nl

BELGIUM  
Mediasurface Belgium  
T: +32 (0)2 403 1215  
E: info@be.mediasurface.com  
W: www.mediasurface.be

UNITED STATES (East Coast)  
Mediasurface Inc.  
T: +1 (203) 653 9090  
E: info@us.mediasurface.com  
W: www.mediasurface.com

UNITED STATES (West Coast)  
Mediasurface Inc.  
T: +1 (949) 936 2658  
E: info@us.mediasurface.com  
W: www.mediasurface.com

ASIA-PACIFIC  
Mediasurface Australia  
T: +61 2 9968 2449  
E: info@au.mediasurface.com  
W: www.mediasurface.com

INDIA  
Mediasurface India  
T: +91 8025 210 740  
E: info@in.mediasurface.com  
W: www.mediasurface.com