

ALTAIR DATA ANALYTICS SYSTEM HEALTH CHECK

What is Altair's Data Analytics System Health check?

Examining your analytics system at regular intervals to get optimum performance is vital for your growing business. In order to ensure you get the most out of our technology and tools, Altair Data Analytics Services offers a technical health check.

It covers full examination of the Altair Data Analytics product environment, related hardware and software configurations, the operating and networking environment, data backup and security, as well as can extend to any other bespoke criteria that you may want covered.



Typical Report Content

Assessment

- Hardware and software audit
- Resiliency test
- Backup validity analysis
- Scalability review
- Operational functionality/process

Additional, based on findings above

- Immediate recommendations
- Suggestions for future system health and operational improvement

Benefits

- Optimize for changed workload
- Factor the changes in application support framework
- Ensure application update
- Retention policies might not be practised
- Identify under-utilized features
- Leverage new/improved features
- Better align operational processes

Learn More:

[Altair Monarch Server](#)



How is it carried out?

- Applying comprehensive health check techniques and scripts to test the system response for operational functionality and overall performance
- By experienced technical consultant, either remotely or on-site
- Leveraging consultant expertise in architecting, managing, and supporting Altair Data Analytics products and solutions

How much time does it take?

- A typical Health Check activity is a 1-day engagement, focusing explicitly on the systems technical aspects such as environment, patch level, backup, recovery and overall performance/stability. Also need to be factored into the time is the number of instances of Altair Data Analytics solution.
- This can be extended to an operational level involving the review of End User activities, evaluating how the system is providing benefit in terms of its current process / operational capacity, and the recommendations to maximise or potentially enhance these further, if relevant, will also be provided
- Time related to bespoke check will depend on the scope

What about the downtime?

- Health Check activities are designed such that downtime is avoided, and that there is minimal disruption to End User activities.
- Whilst documenting the current system/application instance, immediate concerns/problems can potentially be identified, and appropriate recommendations provided immediately.
- Information about technical & operational aspects gathered will also be shared with Altair Data Analytics Support to enhance future support and consultancy activities.



Current configuration (hardware/software)



Identify and review key business requirements that the system supports



Review the system design and architecture – does it satisfy current needs? Is it scalable to future needs?



Performance / stability



Existing documentation



End user perception (any shortcomings of the system/ business processes)