

# Performance Analysis Service

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## Are you experiencing poor system performance?

I.T. systems are critical to most businesses today and when they start to slow down it's often difficult to identify where the issues are and how to find a short and of course long term solution. Performance analysis can be a complex process requiring a great depth of experience and expertise in order to analyse systems and understand the data produced. Keltec consultants are very experienced in these areas and through our Performance Analysis service provide a detailed analysis of your system, profiling the performance and understanding how to create solutions to any issues. In addition, potential bottlenecks can be identified and proactively resolved before they impact the business, whilst confidence in capacity planning can be increased through the collection of supporting information.

The Keltec Performance Analysis service is designed to provide an in depth view of your Enterprise server performance. Our Professional Services Enterprise Infrastructure practice has a proven experience and track record in understanding systems at this level and providing informed views on the impact of any areas highlighted as a concern during our review.

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### Performance analysis process

This service will review a given enterprise server configuration and its state in terms of performance and utilisation. The following areas are reviewed in detail;

- Overall Performance of the system(s)
- CPU Performance
- Memory Performance
- I/O Performance
- All Storage and its usage

The assessment is conducted initially through an onsite-planning meeting with performance specialists and the IT teams within your organisation. It is essential that key personnel are available during this process to ensure all information is captured efficiently and accurately.

Configuration data is then collected from the server and the software and scripts for data extraction are loaded. Performance data will then be collected from the system over a period of time. This is then analysed and formatted into a report.

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### Performance analysis deliverables

At the end of the analysis phase the findings will be reviewed and formatted into a full report. The report will be presented to you during a planned review meeting, usually within a week of the on site review. The report will highlight the following;

- Existing server performance.
- Specific areas of concern.
- Immediate performance improvements
- Recommendations
- Process changes that may improve awareness of problems.

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### In summary we deliver:

Initial planning meeting Onsite assessment

Data Extraction

A review to document our findings.

A review meeting and delivery of report.

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We are confident our capability and proven delivery framework, ensures high quality services are delivered to our customers in order to meet or exceed expectations in every way. If you would like to find out more please contact your Keltec account manager or call us on 01344 306700.