

# Log Management

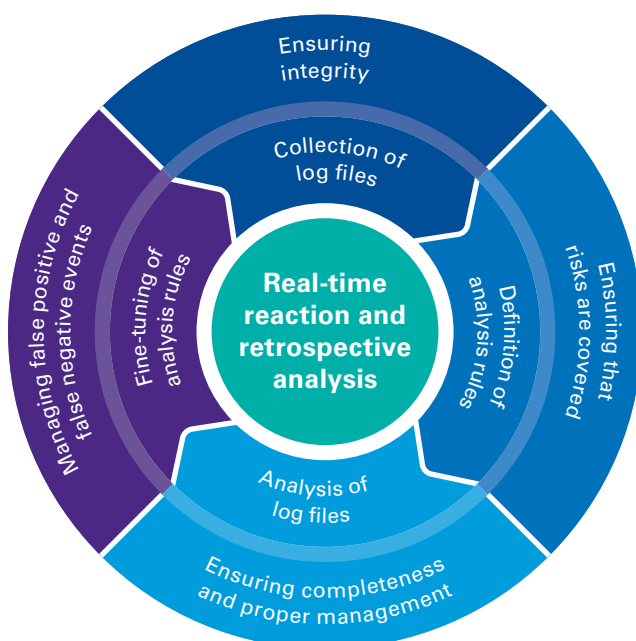
IT Risk Advisory Services

Were you aware that the activity of collecting and storing log entries created by IT systems, in itself, only uses up your organisation's resources? Without conducting log analysis, such activity has no added value and can not serve towards compliance purposes. With our help your organisation can not only conform to regulatory requirements but also your log entries can contribute to achieving your business goals.

An enterprise's IT systems can typically log important events of their operations. Managing log files, however, implies many challenges. Thus collecting logs only has added value if they are gathered, stored and evaluated according to acceptable rules and with the appropriate tools. If these criteria are met, log entries can give an accurate and real picture of operations at your organisation and alert you to any divergence from the desired state of affairs.

## Do the following issues sound familiar to you?

- Many of your organisation's IT assets keep logs, but the logs of those applications which support crucial business processes, and which could provide you with useful information, are missing.
- System logs are kept in various formats and at various locations, thus they can not be consistently protected nor efficiently assessed.
- Storing large log files uses up your organisation's limited storage space without adding real value.
- Your company's key personnel spend considerable time analysing log files alongside their numerous other responsibilities.
- You suspect that fraud has occurred at your enterprise but you can call no one to account.
- You're not convinced your organisation's current log file management processes conform to regulation requirements which are getting stricter.
- There is no log file management policy at your enterprise, and consequently you cannot set out requirements for the developers in the course of systems development.





## How can we help?

With the help of our log management services the time and money your company invests in log management, even at the lowest possible level, can consistently create real value for the enterprise. Furthermore, we assist you to make your log management solution compliant with legal regulations, which are getting stricter, and can provide you support so that you can uncover all atypical activities in your business. We can assist you via our audit and consulting services.

- **Compliance audit:** We examine your enterprise's current log management processes, internal regulations and the applied technologies and tools. In the light of the results of our review we guide you through our recommendations so that you can comply with the relevant regulation requirements and receive the desired certifications.
- **Design support:** We help you to define, via a risk-based approach, which IT systems' log files should be kept and analysed. We support you in creating the infrastructural and semantic conditions for safe and unified log file storage, and help you choose among the log file analysis supporting tools and solutions available on the market. We also assist you with the development of the rule set for log analysis.
- **Support of operations:** If you wish we can assist you with retrospective fine tuning and continuous maintenance of the developed log analysis rule set, and with adding new systems so that log file analysis—despite permanent changes—still serves the interests of your organisation in the long run.

## What advantages do we bring?

- Our recommendations regarding which applications and assets should be involved in log file analysis rely on a risk-based approach. Thus the scope covers all important—but only the important—systems.
- We define analysis rules which generate the information that is in fact important for you, meaning that you will receive notification in due time on any discrepancies from the operational norms.
- We determine on the basis of legal regulations and your business sector's best practice, how long log files should be stored, so you can save storage capacity while complying with all requirements.

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If our service offering has aroused your interest, please contact us for further details via the following contact information.

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