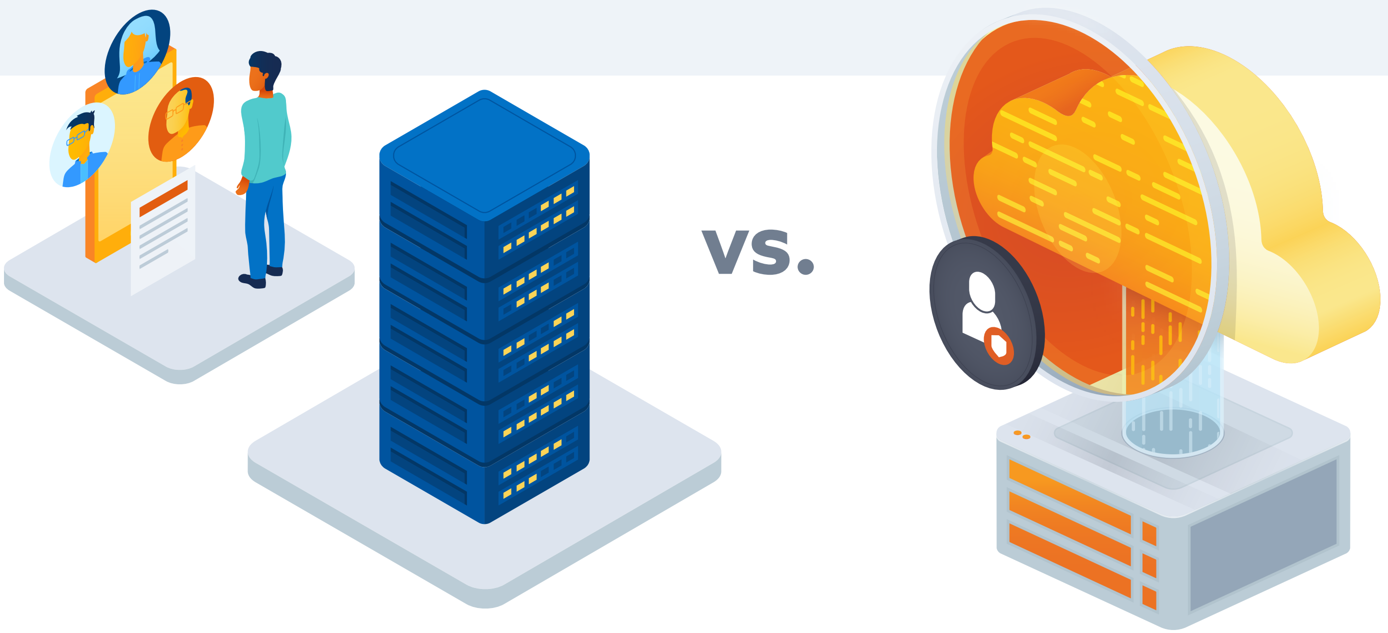
On-Premise vs. Cloud Auditing

5 Key Differences For Your Organization To Consider



Cloud benefits such as cost savings, faster provisioning of systems, and continuous and consistent operations monitoring are driving cloud adoption and this is not likely to slow down. However, organizations need to be cognizant of the nuances in auditing in a cloud environment so that they can minimize risk and maximize these benefits. A big part of this optimization effort is effective cloud audit management.

When it comes to auditing, what are the key differences between on-premise and cloud audits? This guide outlines how these audits may differ so that your cloud audits can be effective.

	On-Premise	Cloud Audit
Planning	Organization-owned and managed technology assets/services are **subject to annual risk assessment.**	The annual risk assessment should include all known cloud services. **Each service provider instance of operation should be risk-assessed and rated.**
Timing	The timing of an individual audit can be based on **internal considerations** and **coordination** with affected stakeholders.	If there is a right to audit in the cloud agreement, **timing of the audit should be coordinated with the CSP.**
Approach	Auditors may have cumulative experience assessing different areas of on-premises technology and operations. **So, existing audit plans and work programs can be leveraged for efficiency.**	Audit efficiency may be affected as **time may be needed for auditors to design and create new auditing techniques.**
Audit Execution	Information and audit evidence may be **collected and managed either electronically or in person.**	Audits of CSPs most likely will not include visits to facilities (if they are owned and operated by the CSP), so, **information and audit evidence will be collected and managed electronically.**
Reporting and Monitoring	The cooperation of the enterprise in responding to audit findings is **generally grounded in the audit charter.**	**The service agreement should address the CSP's obligation** to respond to audit results and to agree to corrective action plans.

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