DISTRIBUTED CLOUD SERIES:
Observability and Demystifying AIOps

The need for observability in IT operations management is driven by the desire for organizations to reduce downtime, increase operational security, and improve customer, digital, and employee experiences. In IT operations management, the addition of distributed and multi-cloud, cloud-native development and architectures means that the infrastructure is much more complex. Against this backdrop, IT and DevOps teams are embracing observability and, to a lesser extent, AIOps to help them instrument and monitor their infrastructure and applications. TechTarget's Enterprise Strategy Group recently surveyed IT and DevOps/AppDev professionals to gain insights into these trends.

Notable findings from this study include:

85%
of organizations with observability practices use **six or more tools to collect data from their application environment.**
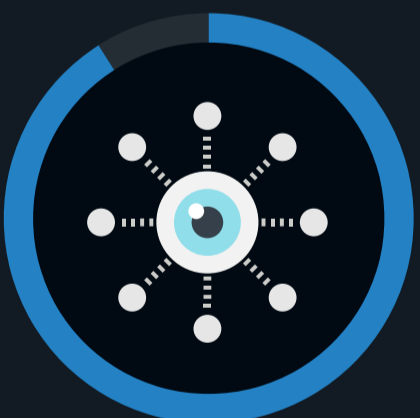
45%
of organizations use IT service management (ITSM) tools as part of their observability practice.
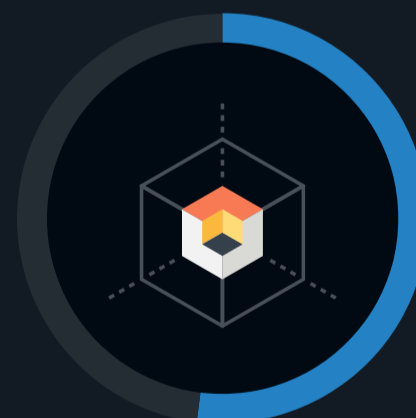
92%
of organizations report that a portion of their revenue is tied to internally developed or custom applications.

91%
of organizations report challenges when deploying observability solutions.

52%
of organizations struggling with observability data sprawl plan to increase their storage spending.

55%
of organizations deploy an **AIOps solution as part of their observability practice.**

For more from this Enterprise Strategy Group study, read the full research report, *Distributed Cloud Series: Observability and Demystifying AIOps.*

LEARN MORE