

The State of Application Uptime in Database Environments



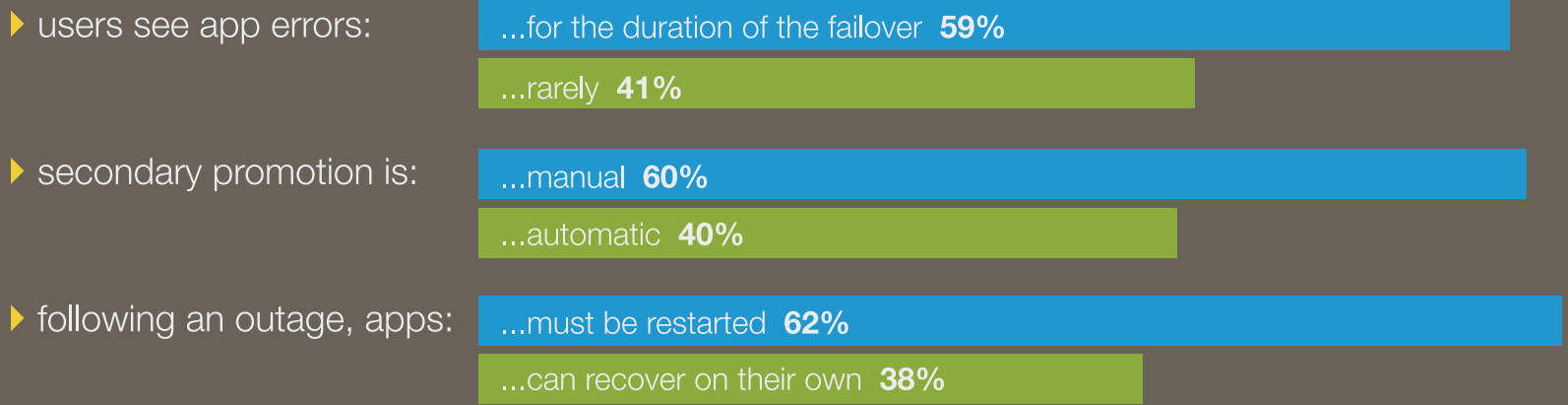
Findings from enterprise IT survey



Database failover takes down applications.

In the best of cases, database failover interrupts applications, and few enterprises have architected for best case. Failover is usually manual and causes apps to hang.

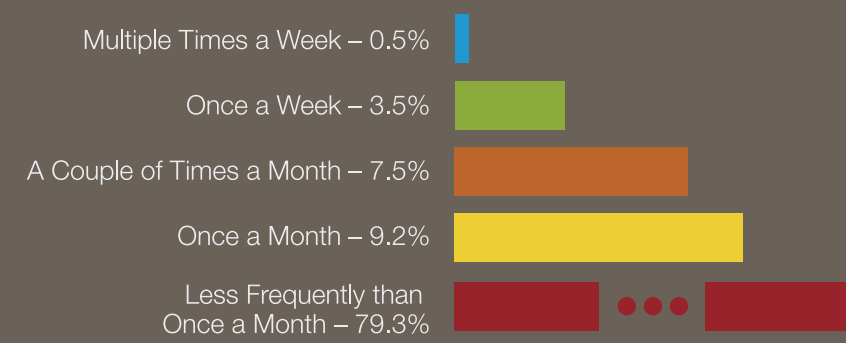
For unplanned outages on your critical apps...



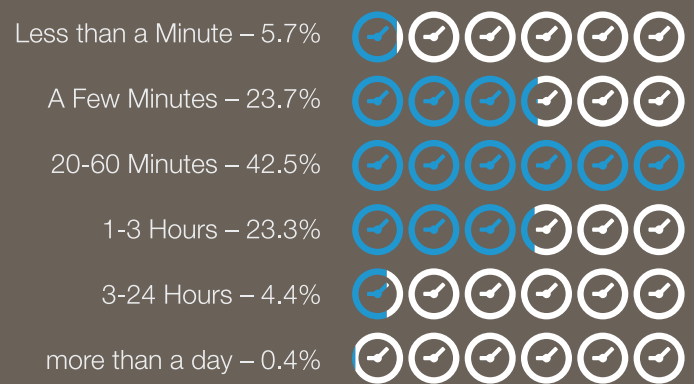
Database outages are too frequent and too long.

The database is causing application downtime at least once a month for more than 20% of enterprises. Outages are lasting 20 minutes to three hours for more than 65% of enterprises.

How frequently is the database the cause of unplanned downtime?



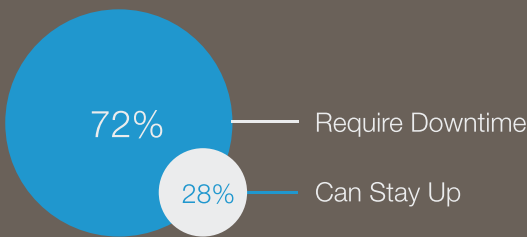
On average, how long do unplanned outages last on your most critical apps?



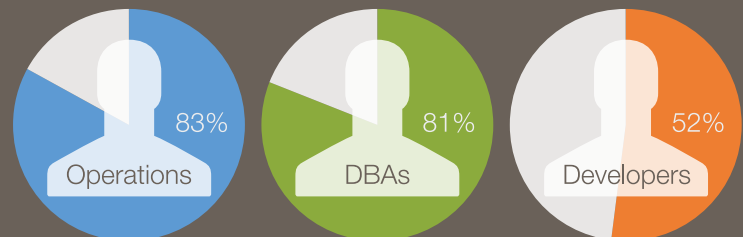
Database maintenance crushes resources.

Performing maintenance on the database takes apps down, with almost 35% of enterprises needing to call maintenance windows one or more times a week. And valuable developer time is wasted too often.

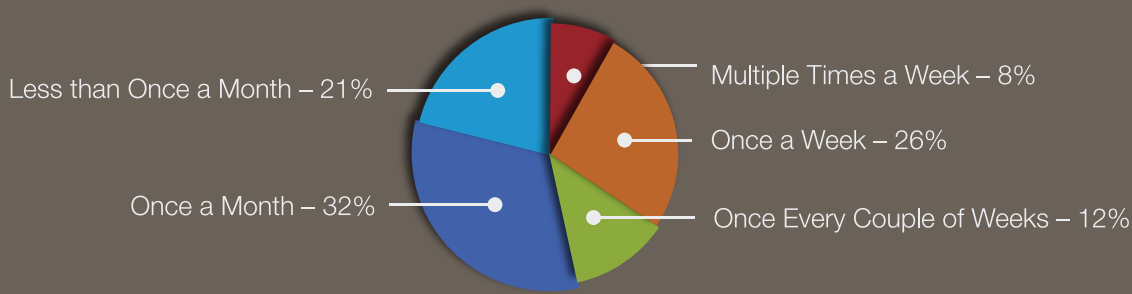
When performing database maintenance do apps require downtime or can they stay up?



What roles are involved in a maintenance window on your critical apps?



How frequently do you have maintenance windows on your most critical apps?



Deferred security is common, placing enterprises at risk.

More than 60% of enterprises report delaying security patches because of concerns over downtime.

What events have you deferred or delayed because of concerns about downtime for your critical applications?



“This survey makes clear that enterprises cannot afford to maintain the status quo when it comes to database availability. Having your most critical applications be offline for 20 minutes to three hours, more than once a month, should not be acceptable to any enterprise today.”

– Matt Aslett, Research Director, 451 Research

For more survey results, go to www.scalearc.com/SurveyResults

ScaleArc enables continuous availability for apps and accelerates your journey to the cloud. Our software provides an abstraction layer between your apps and databases, shielding apps from database downtime and enabling scale out with no coding. Learn more about ScaleArc technology, our customers, and our partners at www.ScaleArc.com.

