

Gartner Hype Cycle for IT Service Continuity Management, 2015

Gartner's hype cycle on IT Service Continuity Management establishes the database load balancing market for the first time in Gartner research.

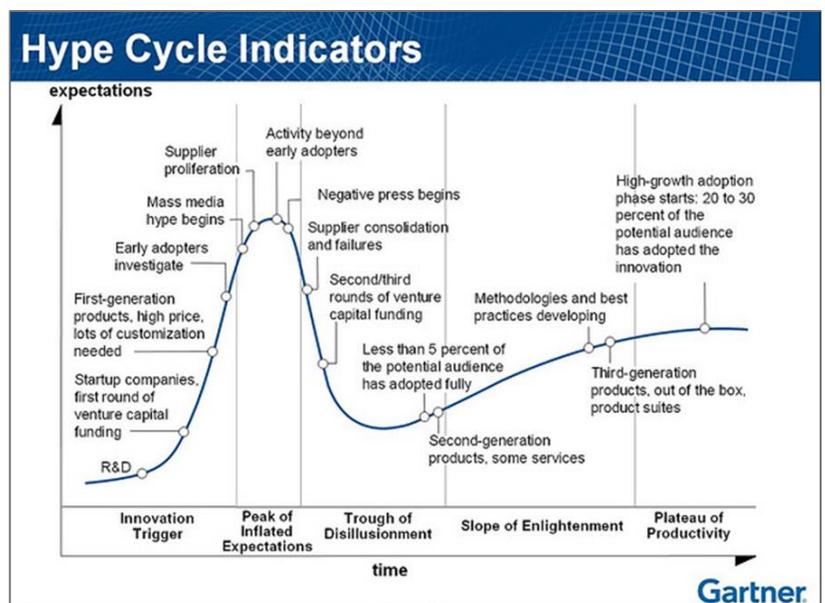
The report makes the case that enterprises should deploy SQL load balancing now and cited four key capabilities this software should support:

- keep database disruptions transparent to the app
- support multiple databases
- run on prem and in the cloud

Gartner cites F5, Citrix, Oracle, and ScaleArc as sample vendors in the database load balancing market – within that list, and even the broader set of suppliers out there, only ScaleArc deliver on all these requirements.

Check out [the ScaleArc blog](#) on the report.

According to the report, “Requirement for improved IT service continuity and delivery are driving increasing number of multi-server database deployments that span corporate data centers and public clouds. These scaled deployments have a need for increased front-end access intelligence that ensures that disruptive events at the database layer are largely transparent to application end users. Over the past four years, a number of vendors have developed intelligent SQL load balancing technology to support access transparency assurance and scale-out performance in either traditional or hybrid data centers.”



In the Hype Cycle, Gartner identified specific benefits that can be realized from SQL database load balancing. “Because of its broad applicability to improving both IT service continuity and end-to-end performance of both internal and cloud-based applications that use SQL databases, the technology has a strong potential for delivering improved database operating efficiency and agility benefits. While these benefits are applicable to a wide range of vertical industries, they may be especially attractive to e-commerce and SaaS providers whose availability and/or end-to-end response time service-level effectiveness may be constrained by the limitations of legacy load balancing or clustering mechanisms. Among the first vertical industries to adopt SQL load balancing are e-commerce, SaaS, financial services, and content/media.”

Gartner further noted “The technology is maturing and is drawing increased attention (as well as support) from major system vendors. The technology is rooted in server load balancing which has been available for over 20 years. What's new is the application of load balancing to support dedicated SQL applications and support for virtual database partitioning (individual partitions are referred to as "shards"). As a result, Gartner is initially positioning SQL load balancing at the trigger-peak midpoint with a projected two to five-year period for reaching the plateau.”

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