

Gartner: Hyperconverged Integrated Systems to Become Mainstream

Written by Marco Attard
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According to Gartner the market for hyperconverged integrated systems (HCIS) will grow by 79% to reach \$2 billion in 2016-- growth propelling such systems towards mainstream use by 2019.



The analyst defines HCIS as "a platform offering shared compute and storage resources, based on software-defined storage, software-defined compute, commodity hardware and a unified management interface. Hyperconverged systems deliver their main value through software tools, commoditising the underlying hardware."

HCIS will be the fastest-growing segment of the overall integrated systems market, one forecast to reach around \$5bn (or 24% of the market) within the next 5 years. In addition other market segments are set to face cannibalisation from hyperconverged systems.

Gartner says we are currently at "the cusp of a 3rd phase of integrated systems." Phase 1 involved the peak of blade systems and took place on 2005-2015, while Phase 2 brought about converged infrastructures and the advent of HCIS for specific use cases on 2010-2020.

Phase 3 takes place on 2016-2025 and promises dynamic, composable and fabric-based infrastructures through modular and disaggregated hardware building blocks, driving continuous application delivery and economic optimisation.

However, the progression of the HCIS market depends on multiple hardware and software advances, such as networking and software-defined enterprises.

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"HCIS is not a destination, but an evolutionary journey," the analyst concludes. "While we fully expect the use cases to embrace mission-critical applications in the future, current implementations could still pose constraints on rapid growth toward the end of the decade."

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