Written by Alice Marshall 08 March 2018

Robin Systems announces Robin Cloud Platform 4.0-- an update of the open source container-based software solution featuring support for Microsoft Azure, as well as Amazon Web Services and on-premise installations.



The update also adds SAP HANA, IBM DB2, Microsoft SQL and packaged enterprise apps to all existing big data, NoSQL and Oracle workload support. As a result, the company says, customers can share resources across multiple applications with guaranteed performance isolation, all while slashing deployment and management times "from days to minutes."

"Our customers tell us that what excites them most about Robin is the app-store experience that lets them easily deploy, manage and consolidate all Big Data, NoSQL and databases," Robin adds. "While there are solutions in the market that can orchestrate application clusters, Robin is the only solution that also lets them simplify application lifecycle management and consolidate with predictable QOS. With our latest release we now also let them migrate any enterprise data app, modern or legacy, from on-premise to cloud or between clouds."

As a container-based pure software solution, Robin Cloud Platform sits between the application and infrastructure. It enables 1-click application workflows by letting applications auto-configure storage, compute and networking across on-premise and cloud-based environments. It has REST APIs to interface with the rest of the ecosystem and requires no changes to applications. The Robin application aware compute, network and storage layers decouple applications and infrastructure to allow the easy moving of applications.

Infrastructure can be anywhere (on-premises, AWS or Azure), with 1-click extension and migration of entire application clusters across these boundaries, for any app. The company also

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claims the system's distributed block storage scales up to petabytes of data, hundreds of nodes and thousands of volumes, and all is tightly integrated with the application workflow manager to enable application-level QOS guarantees and lifecycle management.

Robin Cloud Platform 4.0 is available now. One can also get it for free as a Community Edition (CE) for databases, big data and NoSQL with up to 5 nodes.

Go Robin Cloud Platform