RackN Digital Rebar 4.17 Scales Multi-Site Manager to 50,000 Servers, Ships Resilient Pipelines

RackN Digital Rebar 4.17 scales Multi-Site Manager to 50,000 servers, moves EIKON image deployment to production, and gives pipelines a resume.



RackN

AUSTIN, TX, UNITED STATES, September 8, 2026 /EINPresswire.com/ -- RackN today released Digital Rebar 4.17, the latest version of its infrastructure automation platform for bare metal, edge and distributed data center environments. Most automation spending in this industry still goes toward the first hour a server is alive. Digital Rebar has spent over a decade betting on what happens after that, what RackN calls Day 2, and 4.17 is its biggest release yet for operators managing infrastructure at scale.

Multi-Site Manager's replication engine was rebuilt to cache and pull data on demand instead of streaming every update, cutting its memory footprint and targeting 50,000 servers under a single pane of glass. EIKON, RackN's own image deployment engine, reaches full production status and becomes the recommended path going forward, with the older Curtin-based path now deprecated (no removal date set). Provisioning pipelines gained tracked, recoverable phases, so a failure partway through resumes where it broke instead of restarting the machine. A new Operator role streamlines the interface for day-to-day fleet management, and Content Archive reaches general availability for packaging and moving content in airgapped environments.

> “Version 4.17 pipelines, multi-site management, image deployment and Operator UX further our focus on unparalleled speed, scale, choice and consistency for our most demanding customers,”
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> *Rob Hirschfeld, CEO and co-founder, RackN*

"With AI, the pressure to get infrastructure running and staying up is tremendous. Digital Rebar runs some of the largest, most demanding and secure data centers on the planet. Version 4.17 pipelines, multi-site management, image deployment and Operator UX further our focus on unparalleled speed, scale, choice and consistency for our most demanding customers," said Rob Hirschfeld, CEO and co-founder of RackN.

Digital Rebar 4.17 is available now. Release notes are at docs.rackn.io. Current customers can reach RackN at success@rackn.com; new teams can schedule a demo at rackn.com/schedule.

About RackN: RackN builds Digital Rebar, an infrastructure automation platform for bare metal, edge and distributed data center environments. Founded in 2014 and based in Austin, Texas, RackN focuses on the full lifecycle of physical infrastructure so operators can scale fleets without scaling headcount to match.

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