

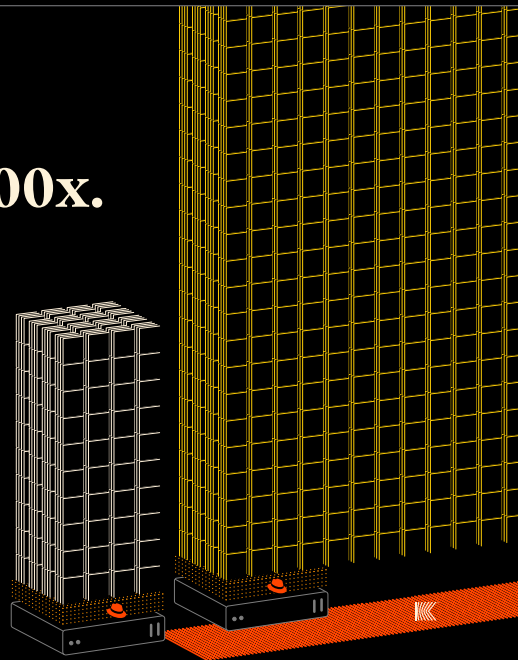
KOVE:SDM™ + RED HAT OPENSIFT

Supercharge OpenShift. Increase container density 100x. No new hardware required.

Unlock massive scale with Kove:SDM™, a software-defined memory (SDM) solution that virtualizes and dynamically allocates memory resources.

Kove:SDM™ empowers individual servers to draw from a common memory pool — including amounts far larger than could be contained within a physical server.

Imagine, supporting up to 128TB of memory per process, without changing a line of code.



WHY KOVE:SDM™ MATTERS FOR RED HAT CUSTOMERS

CHALLENGE	SOLUTION
Memory bottlenecks limit pod scheduling and slow performance.	Kove:SDM™ aggregates memory into a dynamic pool across nodes — no more stranded memory or underutilized servers. Achieve 3x memory utilization.
Scaling memory usually means overprovisioning hardware.	Kove:SDM™ enables 3–5x more workload density using your current infrastructure.
AI/ML and HPC workloads outgrow local memory limits fast.	Kove:SDM™ enables unlimited memory access per container — no swap, no slowdown, no proprietary cloud lock-in.
Latency concerns with external memory?	Kove:SDM™ delivers local memory latency up to 150m away — fast enough for even real-time workloads.

JOIN THE TECHNOLOGY LEADERS ACCOMPLISHING TRANSFORMATIVE GROWTH WITH KOVE

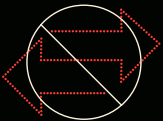
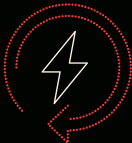

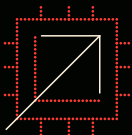


Unparalleled benefits for the Red Hat Ecosystem

Kove:SDM™ is applicable across a wide range of demanding computing needs. Plus, Kove:SDM™ becomes even more powerful by seamlessly integrating with Red Hat OpenShift — unlocking dramatic performance, cost-saving, and flexibility benefits.

<p>AI/ML</p> <p>Faster iterations and training</p> <p>Time to solution 2-5x</p>	<p>Edge</p> <p>More powerful capabilities in more demanding environments</p> <p>Up to 54% power savings</p>	<p>Containers</p> <p>Create virtual machines with any size memory</p> <p>100x more</p>	<p>In-Memory Databases</p> <p>Expand your computational abilities</p> <p>136x larger</p>
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IMAGINE TRANSFORMING YOUR CAPABILITIES, IMPROVING YOUR TIME TO SOLUTION, AND INCREASING YOUR COST EFFICIENCY — ALL AT ONCE.

<p>Eliminate latency</p> <p>Kove:SDM™ solves the latency problem across the data center, delivering local performance from 150 meters or farther away.</p>  <p>over 150m</p>	<p>Accelerate time to solution</p> <p>Shorten timelines and get 60x customer-validated performance improvements vs. leading virtual machines.</p>  <p>60 Day Tasks → 1 Day Tasks</p>
<p>Enhance cost efficiency</p> <p>Decouple memory from individual servers to achieve superior results while needing fewer servers and reducing all associated operating costs.</p>  <p>200% or greater ROI</p>	<p>Improved memory recovery time</p> <p>Avoid long delays and restarts that take you offline with instantaneous memory recovery after DIMM failure.</p>  <p>200ms recovery time</p>

READY TO MODERNIZE THE WAY YOU THINK ABOUT MEMORY?

Let's talk. Schedule time with a Kove:SDM™ expert today at sales@kove.com.