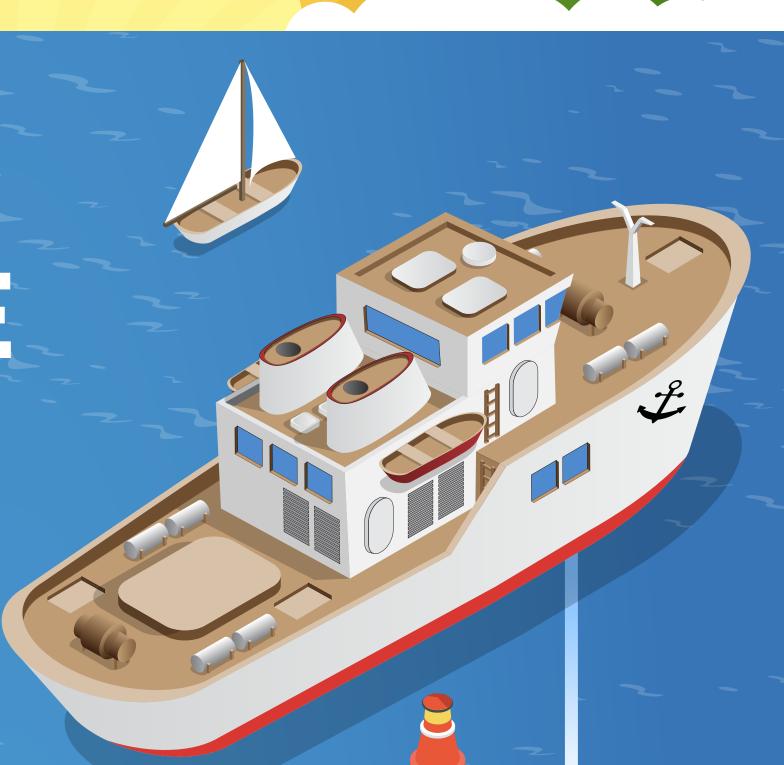
TAKEA DEEPER DIVE

You may have heard about the recent Amazon i3en.metal node instance type release for VMware Cloud (VMC) on Amazon Web Services (AWS). Let's go below the surface and explore some of the highlights.



THERE'S SOMETHING FOR EVERYONE

Presently, with VMC on AWS, organizations can:

Easily move workloads to and from the cloud without having to learn new infrastructures.

Shift elements around from within their existing environment, and scale as needed.

based on Intel architecture adds more benefits:

Small organization? Eliminate costs associated

The latest VMC on AWS i3.en

with maintaining and staffing a data center.

Large corporation?

Scale out for greater agility, conserve resources by adding or disabling nodes to match demand, leverage automation to achieve new efficiencies.

Leverage Save time when economies of requisitioning, scale from AWS specifying, without having to acquiring, become an AWS provisioning, or bringing a server expert. online. Conventional

server: Up to 6-8 weeks

VMC on AWS: As little as 15 minutes

AMAZON'S i3en.metal NODE HAS BETTER PERFORMANCE

Amazon's new i3en.metal node has significantly improved performance capabilities:



from 512GiB to 768 GiB

50% increase in memory

400%+ increase in storage from 10GB to more than 40GB

Higher processor core count from 36 to 96 cores (with hyperthreading)

Enhanced networking and optimization for data-intensive workloads, such as relational

and NoSQL databases, and applications requiring high random I/O access to large volumes of data.

SWEETENS THE DEAL With next-gen Intel® architecture, i3en.metal instances achieve greater storage capacity at lower cost and with more memory

than would be possible with the instances alone.

networks, with improved per-core operation

INTEL ARCHITECTURE

1st or 2nd gen Intel® Xeon® Scalable processors Built-in hyperthreading enables each node to double its processing capability, performing provide a platform for cloud-optimized

 Security mitigations Encryption

Expanded features include:

for compute-intensive workloads.

- New Intel® libraries
- Intel® Deep Learning Boost
- Intel[®] Speed Select • Infrastructure management technologies

previously possible. Hyperthreading + increased core count = unsurpassed increase in performance, from 36 to 48 physical cores, doubled to 96 logical cores with hyperthreading

two operations for every single operation

Control over core count allows customers to match core count to actual requirements and

turn off unneeded cores for significant cost

savings and efficiencies.

READY TO START? LET PRESIDIO HELP YOU WADE

While bare numbers are a useful starting point, they only scratch the surface of helping you understand your public cloud's total performance. Let Presidio help you increase performance while aligning your infrastructure to meet your unique business needs.

Contact us to learn more about how the new VMC i3en.metal node on AWS, based on Intel architecture, can help your organization.

THROUGH THE OPTIONS



ABOUT THE PRESIDIO, VMWARE & INTEL PARTNERSHIP

Presidio, VMware and Intel collaborate to accelerate our shared customers' digital transformation journeys. By leveraging our integrated technologies, services, and engineering teams, we design and implement the secure, hybrid cloud-based solutions organizations need to realize their full

potential. Whether it's Presidio's strategic IT and lifecycle services; VMware's innovative technology platforms that deliver consistent infrastructure and operations across data centers and public clouds optimized on Intel data-centric technologies for compute, storage, and network; or some

combination of all of three, we can customize a solution for you. Working together, we help our customers realize better business outcomes in a dynamic and

competitive marketplace.

Learn more about Digital Transformation at presidio.com/bigcloud

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