

Reduce the Impact of VMware's New Licensing Model

Broadcom's acquisition of VMware has led to significant product licensing changes, sparking concern among customers.

56% of impacted I&O members are concerned about the acquisition.

Price is their biggest worry.¹

We delivered a 17% reduction in cost

As a VMware client, Ensono was also affected but by optimizing our environment, we reduced the cost impact. Here's how you can do the same.

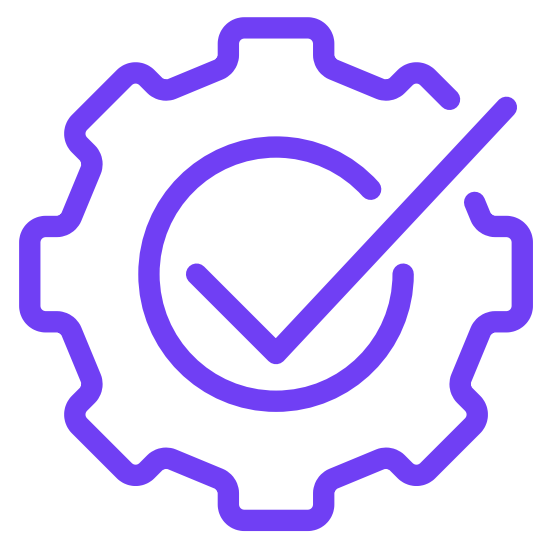
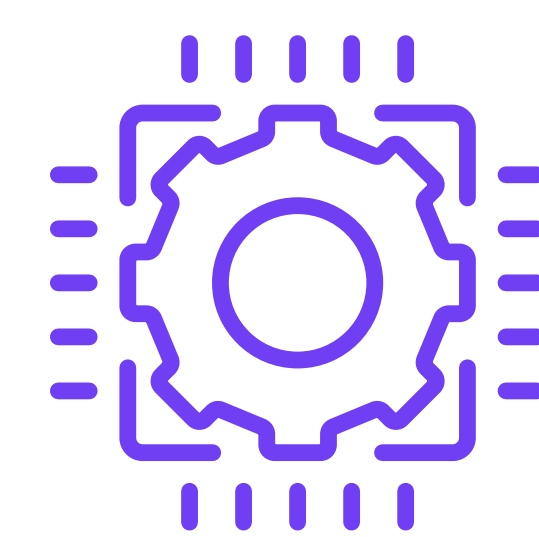
8 Steps to derisk and optimize your VMware environment

To reduce the cost impact, and prepare your environment for the new VMware model, we recommend following these steps:

1.

Switch your thinking from vRAM to cores

More servers mean more cores and higher costs, so reducing them has a direct impact on your licensing cost.



Redesign your disaster recovery plan

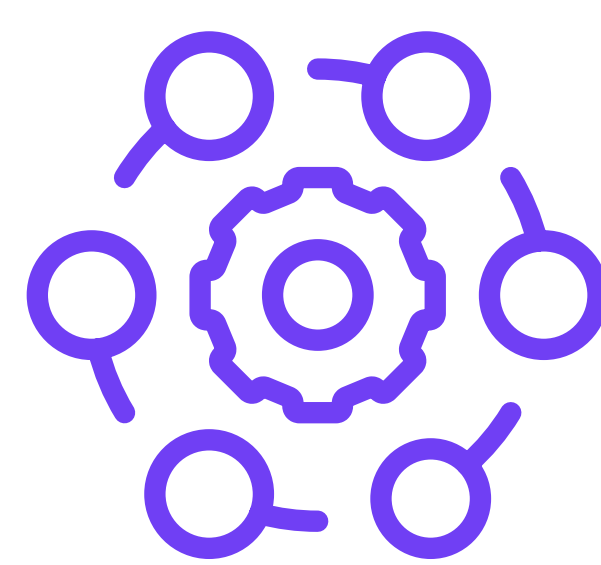
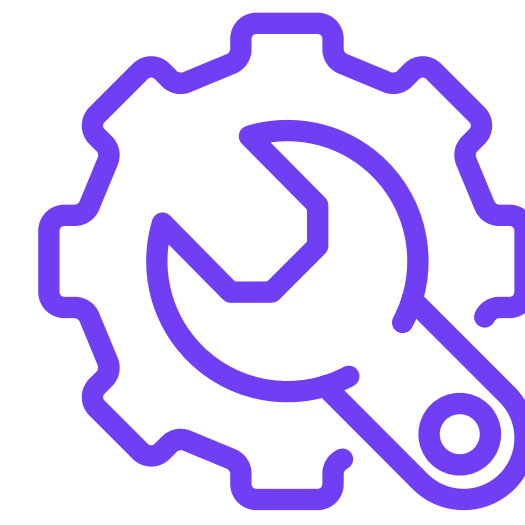
You pay for all cores that have workloads running. Switch DR hosts to "maintenance mode" and hydrate via automation as needed (licensed per hour) to reduce costs.

2.

3.

Consolidate and decommission spare capacity

In the past, high availability with spare capacity of up to n+3 was possible with minimal cost impact. Under the new model, the costs will quickly add up, so reduce spare capacity where possible.



Consider deploying new server models to increase RAM and core performance

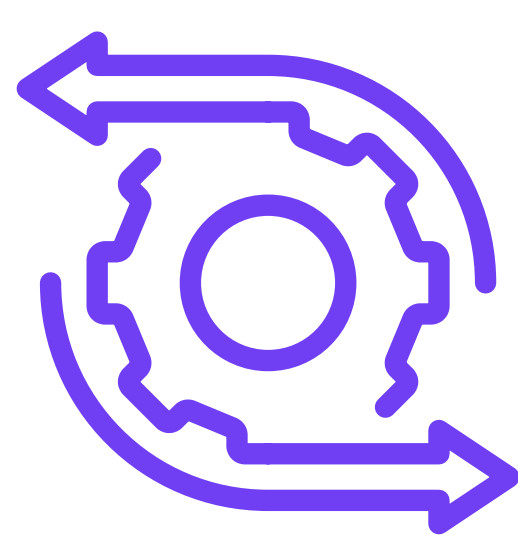
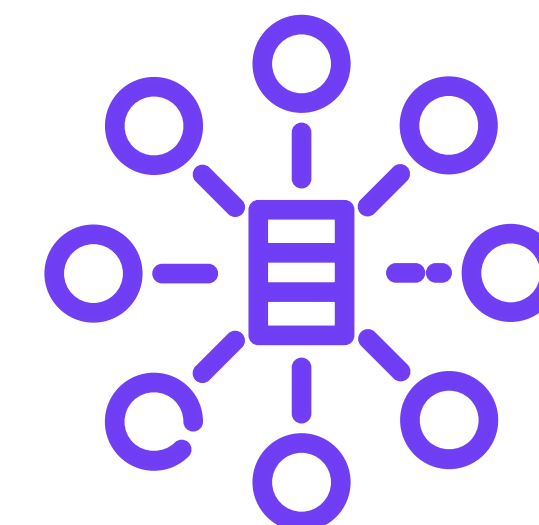
Cores are now the cost driver, so increase RAM density to allow more VMs per host. Faster processors allow you to squeeze more performance into a single core, reducing the number needed.

4.

5.

Identify and replace any servers with fewer than 16 cores

You pay to license 16 cores per server, even if you use less. Assess your environment to ensure servers have at least 16 cores.



Improve vCPU to Core allocation

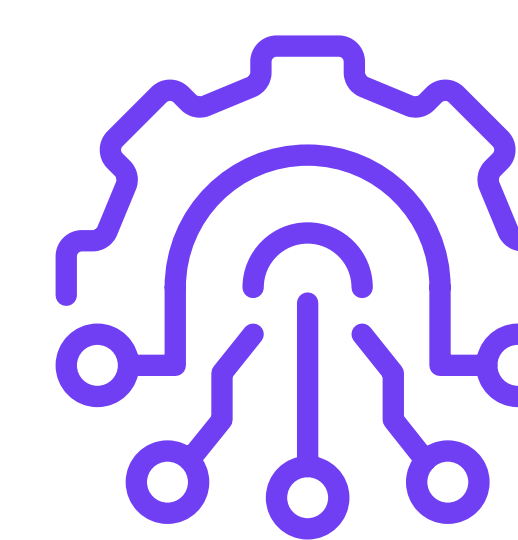
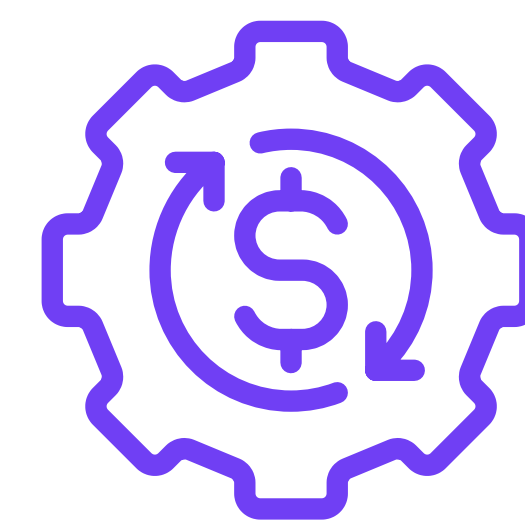
Ensure the profile of each VM meets the overcommit ratio used in the cluster (for example, a 1:1 for mission critical, 2:1 for production, 8:1 for testing and development).

6.

7.

Use vSAN to reduce storage costs

1 TiB raw is included in the VCF bundle, so it's worth making full use of it.



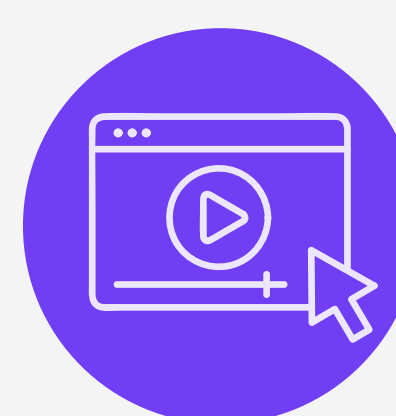
Evaluate your software defined networking sprawl

NSX Networking features were included under the old model so there was no need to limit their usage. Services like the NSX-T Firewall, and Gateway Firewalls aren't included in the new model, so only use what you need.

8.

Get ahead before your renewal date:
Book your VMware assessment today.

Finding people qualified enough to navigate the complexities of the new VMware offering may be a challenge for you, as it is for many organizations. Fortunately, [we have already done it ourselves](#), and are ready to help you optimize your environment before your renewal date.



Watch the webinar:
8 Steps to de-risk and optimize your VMware investment

Talk to your Ensono representative to book your VMware assessment today!

Source: ¹ 2024 Gartner Sentiment on Broadcom Acquisition of VMware Poll. This poll was conducted online from 17-29 January 2024 to understand IT leaders' sentiments about Broadcom's acquisition of VMware. In total 246 IT leaders who were members of Gartner's Research Circle, a Gartner-managed panel, participated. Participants were from North America (n=117), EMEA (n=22) and Latin America (n=6). Disclaimer: The results of this poll do not represent global findings or the market as a whole but reflect the sentiments of the respondents and companies polled.