



AIR

Automated Insights Report

Project: MRE-COLETA_Servidores_virtuais

Project ID: 3029450

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Physical Overview

Server

Total Servers: **30**
Clusters: **6**

CPU

Total Cores: **720**
Peak CPU: **568.21 GHz**
Net CPU: **1,872 GHz**

Memory

Total Memory (TiB): **22.46**
Peak Used (TiB): **5.11**

Capacity

Used (TiB): **216.11**
Free (TiB): **222.93**
Total (TiB): **439.04**

Network

Ports: **85**
Peak Bandwidth: **22.36**
(gigabits/sec)

IOPS

Peak IOPS: **32,611**
95th% IOPS: **16,230**

Current Environment

Vendor	Model	Count
Dell Inc.	PowerEdge R640	30

Operating Systems

 **VMware**

ESXi 6.7

ESXi 8.0

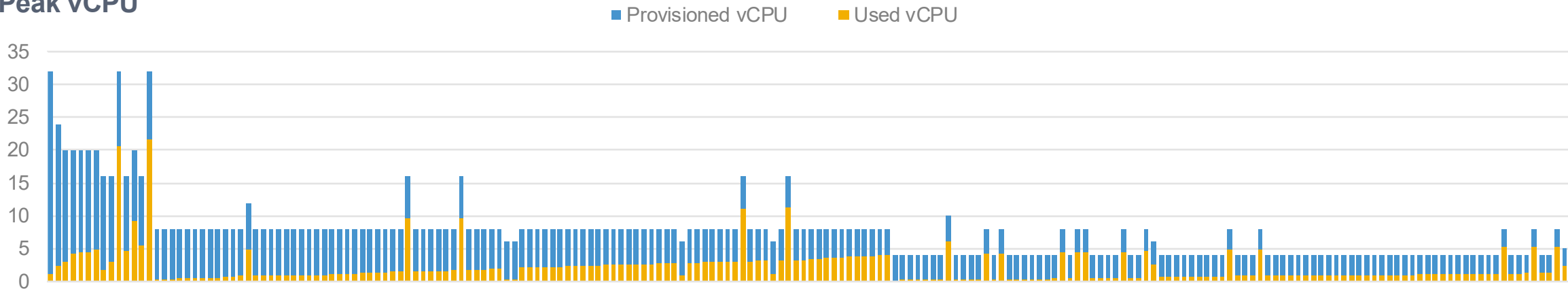
16

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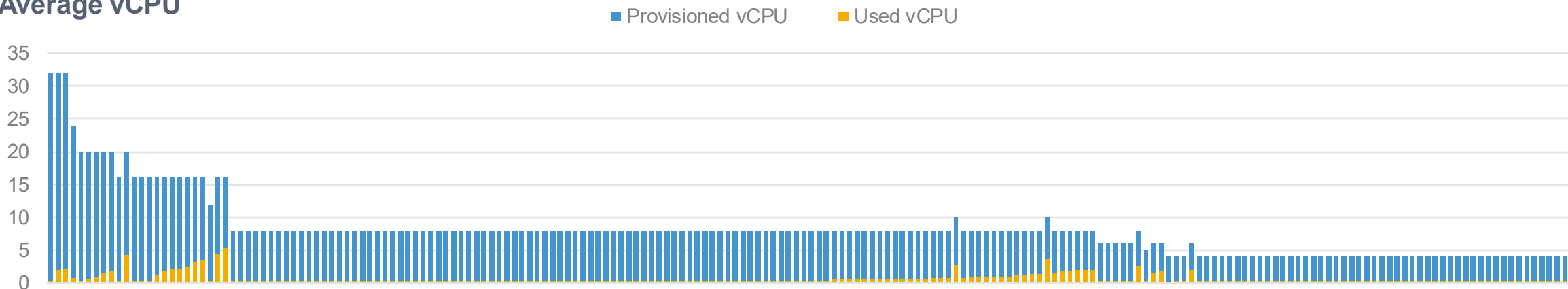
VM Overprovisioning – vCPU

Over-Provisioning plots both Provisioned and used resources per VM, sorted by the free resources. To learn more about how to read this chart see our [blog](#). Please note the graph shows the first **200 VMs of 549 VM's**, for more granularity refer to the Optical Prime Project <https://app.liveoptics.com/dpackviewer/3029450>

Peak vCPU



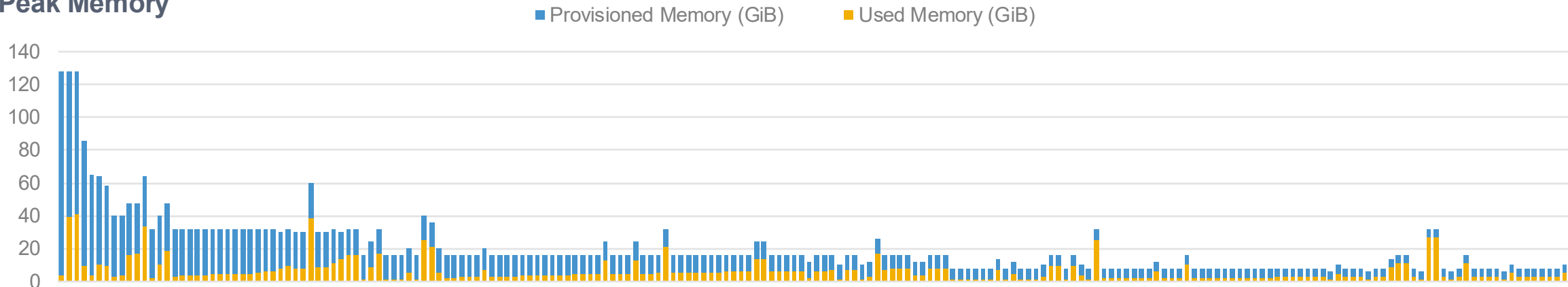
Average vCPU



VM Overprovisioning – Memory

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Peak Memory



Average Memory

