

# ZADARA zCOMPUTE

Elastic, Enterprise Grade Compute resources which scale with your business

Businesses today are finding that maintaining their own IT infrastructure is not an efficient use of their resources and thus many have or are moving to the cloud for its flexibility, predictability and simplicity. This transition may not be a smooth one and becoming locked in to a particular cloud, having slower than expected performance, unpredictable and higher than expected costs can all quickly make this change regretful.

Whether you need to upgrade, move to the cloud, leave the cloud or just need resources closer to your data, Zadara is for you. Available wherever you want it - Colocation, Private Data Center, or Public Cloud. zCompute, Zadara's Compute-as-a-Service Solution can help!

## ZADARA zCOMPUTE

With Zadara's zCompute offering, you can develop, deploy, run and virtualize any application. It offers pay-as-you-go, consumption based (100% OpEx) pricing model to help control and optimize your spending (zero hidden transport fees; free ingress and free egress helps here, too!). Technology wise, you get easy, self service provisioning using predefined & fully-customizable instance types, auto-scaling to adjust resources to meet evolving requirements, virtual machine (VM) snapshots for easy, convenient backups of VM based data, and EC2 compatible APIs.

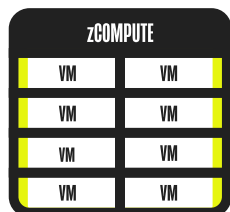
*"Zadara shares our vision for infrastructure-as-a-service. Vendor lock-in is eliminated, simple, flexible deployment is enabled, and costs become predictable for the largest workloads. We designed Lyve Cloud to help enterprises overcome the cost and complexity of storing, moving and activating data, and collaborating with Zadara helps us to provide our customers with elastic compute resources that scale to their business needs."*

**Ravi Naik**

CIO & EVP Storage Services, Seagate

# zCOMPUTE

ELASTIC COMPUTE WHICH SCALES AS YOUR BUSINESS DEMANDS



- Self Service Compute Provisioning
- Predefined & Fully-Customizable Instance Types (vCPU based)
- Autoscale groups
- Network and Application Load Balancers
- EC2 compatible APIs
- Standard EBS for Boot and O/S drive
- Configurable EBS volume and VM protection policies
- Live Network Diagramming

## EASY SELF-SERVICE PROVISIONING

Set up your zCompute infrastructure in minutes, using a web based GUI and REST API.

## PREDEFINED & FULLY CUSTOMIZABLE COMPUTE INSTANCES

Zadara provides a number of Virtual Machine (VM) images ready to use. Or customize your own images, as needed.

## AUTOSCALE GROUPS

zCompute auto scaling automatically scales compute resources to ensure high availability, performance, and efficient resource utilization. You define the policy, and zCompute ensures performance and availability while keeping resource utilization optimized to reduce costs.

## ACHIEVE AVAILABILITY AND PERFORMANCE GOALS WITH INTELLIGENT LOAD BALANCERS

Application Load Balancers route traffic according to application or network considerations and distributes the amount of compute and/or networking capacity needed.

## AWS COMPATIBLE APIS

zCompute gives enterprise customers the ability to consume services the exact same way they consume in the public cloud using AWS-compatible APIs.

## SIMPLE VM MANAGEMENT

Manage your virtualized infrastructure through an easy to use web based dashboard. Track and manage consumption of your resources with a visualized dashboard, automated monitoring & alerting and detailed reporting.

# THE ZADARA ADVANTAGE

## SIMPLE PRICING

Take the guesswork out of the cost to operate with Zadara's Edge Cloud Services. Zadara's pay-as-you-go consumption-based model keeps it simple.

## NO HIDDEN FEES

Stop paying exorbitant ingress and egress fees. The big cloud providers today levy extra charges for data transit between elements of storage and compute, data in/out of a cloud domain and utilization of load balancers, DNS, etc. Zadara's Edge Cloud Services makes for pricing and budgeting simplicity.

## 100% OPEX

With NO CapEx investment and NO long-term contracts required, you can now enjoy high-performance elastic cloud services, including edge computing, without financial or operational burdens. Scale up, down or turn Zadara services off at any time and only pay for what you use.

## OPTIMAL BALANCE FOR PRICE-PERFORMANCE RATIO

With Zadara you can ensure that workloads requiring low latency are placed in close proximity, while distributed, scale-out workloads are placed on different, related resources. Zadara's native active resource rebalancing allows the cluster to redistribute load across nodes to ensure optimal performance across VMs.

*"As workloads scale larger and larger, the costs to maintain them in public clouds becomes untenable. Enterprises with petabyte scale workloads have become disheartened by their public cloud experience and want to move to the edge. The Zadara and Seagate collaboration addresses this, allowing for massive scalability with predictable performance and costs. Together, we deliver a powerful solution that combines simple integration and support, joint marketing and sales efforts, and tested, proven workloads."*

**Nelson Nahum**

CEO and co-founder of Zadara



## MULTI-CLOUD COMPATIBILITY

Zadara enables multi-cloud capabilities with easy testing and migration options. Migration is easy with zCompute's batch-oriented tools for migrating deployments from major platforms like AWS, VMware, and Microsoft Hyper-V/Azure. Zadara also provides a comprehensive library of APIs for provisioning and managing resources with compatible syntax and features, as well as code libraries such as Terraform.

## GLOBAL REACH

Zadara Edge Cloud Services can be deployed both in core data centers and geographically distributed edge locations. This enables you to have cloud capabilities across all existing locations, removing the dependence on public cloud availability zones.

## LEARN MORE

Talk to Zadara about how we can solve your cloud services needs, and why Zadara is ideal for hosting MSPs. [Contact us today.](#)

# zadara

Zadara is enterprise storage made easy.  
Any data type. Any protocol. Any location.

Contact us at:

[www.zadara.com](http://www.zadara.com)

[info@zadara.com](mailto:info@zadara.com)