



RoachFest24

CockroachDB supports your most mission critical applications



Enhance
Resiliency



Scale
effortlessly



Expand easily to
new geographies

CockroachDB Cloud removes operational burden of managing a database



Enhance
Resiliency



Scale
effortlessly



Expand easily to
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Deployment
and operations

CockroachDB Cloud Platform today



Create Cluster

Cancel

1 Select a plan > 2 Cloud & Regions > 3 Capacity > 4 Finalize

Select a plan

<h4>Serverless</h4> <p>Highly available clusters that scale instantly. Only pay for what you use.</p> <ul style="list-style-type: none">✓ Get started for free✓ Auto-scaling performance✓ Pay-as-you-go <p>Start</p> <p>Free</p>	<h4>Dedicated standard</h4> <p>Dedicated single-tenant clusters starting at 292 Credits/month.</p> <ul style="list-style-type: none">✓ Free 30-Day trial✓ Multi-region capabilities✓ VPC Peering and IP allowlisting <p>Starts at</p> <p>\$292 /month</p>	<h4>Dedicated advanced</h4> <p>Dedicated single-tenant clusters with PCI and HIPAA ready features.</p> <ul style="list-style-type: none">✓ All Dedicated standard features✓ CMEK✓ Egress Perimeter Controls <p>Starts at</p> <p>\$336 /month</p>
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Everything else

Tier 0 apps

Serverless

- Lacks enterprise features
- Lack of predictable billing

Serverless

Highly available clusters that scale instantly. Only pay for what you use.

- ✓ Get started for free
- ✓ Auto-scaling performance
- ✓ Pay-as-you-go

Tier 1, 2, 3 apps are poorly served

- ✓ Dev/Test
- ✓ Small tier 0 apps, <60 vCPUs
- ✓ Low utilization
- ✓ Variable
- ✓ New app dev
- ✓ Cost sensitive

Difficult to standardize on CockroachDB across all transactional applications

Dedicated

- Cost prohibitive for non-Tier 0 apps



Dedicated standard

Dedicated single-tenant clusters starting at 292 Credits/month.

- ✓ Flexible hardware options
- ✓ Multi-region capabilities
- ✓ VPC Peering and IP allowlisting

Dedicated advanced

Dedicated single-tenant clusters with PCI and HIPAA ready features.

- ✓ All Dedicated standard features
- ✓ CMEK
- ✓ Egress Perimeter Controls

Launching three plans for all your operational application needs



Create Cluster

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Select a plan

[Compare plans](#) using our docs or [talk to an expert](#) to find the best plan for your application.

Basic

For applications with minimal operational and security requirements.

- ✓ On-demand compute and storage that scales to zero
- ✓ AWS and GCP multi-region support for select regions
- ✓ IP allowlist access control
- ✓ 99.99% availability

Starts at

Free

Standard PREVIEW

Our recommended plan for most applications.

- ✓ Provisioned compute with instant scaling up to 60 vCPUs, and on-demand storage
- ✓ AWS and GCP multi-region support for select regions
- ✓ Private connectivity
- ✓ Metrics and log export to DataDog
- ✓ Customer-controlled version upgrades
- ✓ 99.99% availability

2 vCPUs start at

\$146 /month

Advanced

For applications with sophisticated security and compliance requirements.

- ✓ Provisioned compute and storage with unlimited scaling
- ✓ AWS, GCP, and Azure multi-region support for all regions
- ✓ Private connectivity
- ✓ Metrics and log export to DataDog
- ✓ Customer-controlled version upgrades and customizable upgrade windows
- ✓ Up to 99.999% availability
- ✓ CMEK and other controls for your PCI/HIPAA needs

4 vCPUs start at

\$476 /month

Introducing the new Standard plan for the enterprise



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Create Cluster

✓ Select a plan > ✓ Cloud & Regions > **3** Capacity > 4 Finalize

Capacity

Provisioned capacity

Provisioned capacity refers to the compute resources (vCPUs) reserved for your workload. We recommend setting capacity at least 40% above expected peak workload to avoid performance issues. [Learn more about provisioned capacity.](#)

vCPUs



Usage-based costs PREVIEW

Costs for cluster storage, data transfer, backup storage, and changefeeds are calculated based on your usage. Cluster storage starts at \$0.54/month per GiB and varies by region. [Learn more about storage.](#)

During the preview, you will not be charged for data transfer, backup storage, or changefeeds costs. [Learn more about usage-based costs.](#)

Standard clusters provide robust enterprise capabilities, provisioned capacity, and instant scaling at 40% the price of our Advanced clusters

Standard tier for the enterprise



- Provision your capacity starting as **small as 2 vCPU**
- Ideal for workloads **up to 60 vCPUs/region**
 - Smaller-scale production workloads
 - Non-prod workloads alongside larger Dedicated prod deployments
- Familiar pricing model **per vCPU**
- **Seconds to scale** up and down
- **On average, ~50-70% the price of Dedicated**
- Ideal for **multi-region clusters with asymmetric utilization**
- Comprehensive **operational features** for demanding organizations:
 - Private networking: PrivateLink, GCP Private Service Connect, ...
 - Observability: Log/Metrics Integration w/ Datadog, CloudWatch, Prometheus, etc.
 - Terraform provider: full support for Standard tier



Creating and scaling a standard cluster



Create cluster Cancel

1 Select a plan > 2 Cloud & Regions > 3 Capacity > 4 Finalize

Select a plan

Basic

For production workloads with basic requirements.

- ✓ Multi-region support
- ✓ Auto-scale by default
- ✓ Usage-based pricing

Starts at
Free

Standard PRIVATE PREVIEW

For most production workloads.

- ✓ Multi-region support
- ✓ Provisioned capacity
- ✓ PrivateLink for AWS
- ✓ Metrics and log export

Starts at
\$146 /month

Advanced

For production workloads with advanced requirements.

- ✓ Multi-region support
- ✓ Deploy on dedicated hardware
- ✓ PrivateLink for AWS
- ✓ Metrics and log export

[Talk to an expert](#) to add CMEK and Egress Perimeter controls for PCI/HIPAA compliance.

Starts at
\$292 /month

→ Capacity can start as **small as 2 vCPU** and go up to 60 v CPU

→ **Storage autoscales**, no need to provision

→ Data is auto-replicated 3 times, and offers all the benefits of CockroachDB

→ Scaling a cluster takes seconds

Provisioned vCPU model



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vCPUs



→ Familiar vCPU model

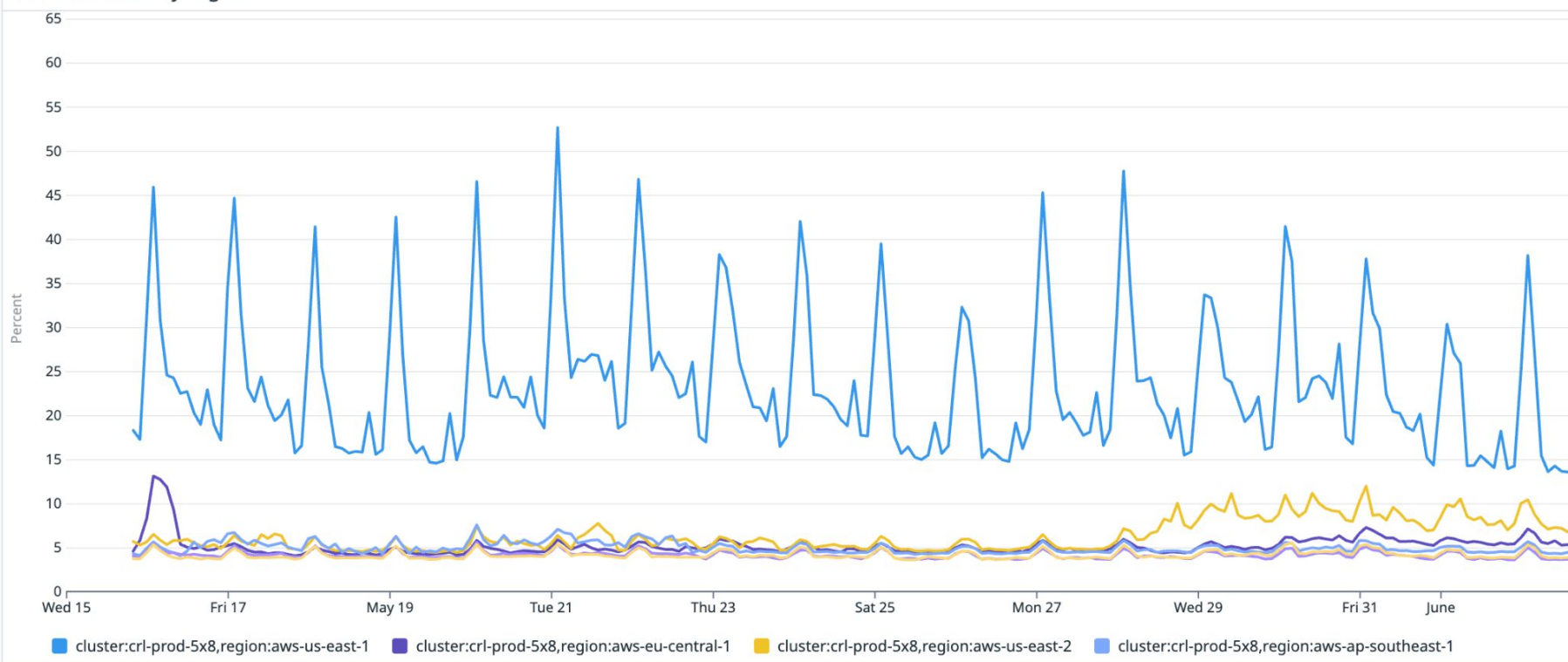
→ Provision compute capacity at the cluster level for single and multi-region clusters

→ This is particularly powerful for multi-region applications

A typical multi-region application pattern



CPU utilization by region



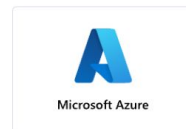
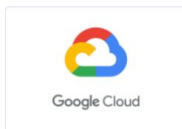
Equal amounts of compute per region even if the actual traffic patterns don't require that amount of capacity

Create Cluster

Cloud & Regions




Cloud provider

The choice of cloud provider determines the price per node. Refer to private preview docs for more details. Advanced security settings are not available for Azure.



Regions

For highly-available single region clusters, choose a minimum of three nodes. Multi-region clusters must have a minimum of three regions and three nodes per region to survive zone and regional failures.

Region	Nodes	
 Oregon (us-west-2) <input type="text"/>	3 <input type="text"/>	<input type="button" value="X"/>
 N. Virginia (us-east-1) <input type="text"/>	3 <input type="text"/>	<input type="button" value="X"/>
 Ohio (us-east-2) <input type="text"/>	3 <input type="text"/>	<input type="button" value="X"/>



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vCPUs



→ Standard clusters address this by requiring only one compute capacity at the cluster level, reflecting reality of usage for multi-region applications

→ This makes multi-region capabilities more affordable for all customers

Enterprise-grade observability and security



A screenshot of the CockroachDB management console. The top navigation bar includes the CockroachDB logo, 'Clusters', 'Billing', 'Alerts', and 'Organization'. The current cluster is 'avor-standard-vpc', which is 'AVAILABLE' and running 'Standard, AWS v24.2.1'. The left sidebar shows a navigation menu with categories: Overview, SQL Shell, Data (Databases, Backup and Restore, Migrations), Security (SQL Users, Networking), and Monitoring (Tools, Metrics, SQL Activity, Insights, Jobs). The 'Networking' section is active, showing 'Private endpoint' as the selected option. The main content area features a 'PrivateLink' icon and text: 'AWS PrivateLink provides private connectivity between your cluster and on-premises applications or services, without exposing your traffic to the public internet.' Below this is a purple button labeled 'Add a private endpoint'.

→ Private Connectivity for all clusters

→ Observability including integrations with Datadog, Cloud Watch and access to metrics, Insights, Jobs

Comparing prices for Standard and Advanced clusters

Standard clusters are between 40% to 70% the price of Advanced clusters depending on the workload. We ran 60+ benchmarks to test out the price-performance savings

	Standard vCPU Price	Advanced vCPU price	Standard price-perf savings
TPC-C (600 warehouses)	\$850	\$1228	31%
TPC-E (500 customers)	3.85	4.20	45%
TPC-C (150 warehouses)	4.98	4.86	39%

As your business needs evolve, migrate between cluster tiers and plans



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Recap

1. Fundamental promise of CockroachDB is **scale effortlessly** without compromising on consistency, resilience, security.
2. Customers want to **standardize on CockroachDB for tier 1, 2, and 3 applications** that are more price sensitive.
3. Our new Standard plan fulfills this promise of a **comprehensive data platform** for your entire application lifecycle
 - Provision capacity as small as 2 vCPU, with private connectivity and enterprise capabilities
 - Uniquely suited for asymmetrical multi-region deployments and tier 1, 2, 3 applications
 - At a price point that meets your TCO requirements
4. New Cloud Platform and standard plan launched today and is available in all customer accounts.

