



# Enterprise Cloud Infrastructure

Tier III design + ops certified DC. Cloudflare-protected edge. BDT pricing, no FX surprise

**Tenbyte Limited**

[tenbyte.io](https://tenbyte.io)  [tenbyte.com.my](https://tenbyte.com.my) 

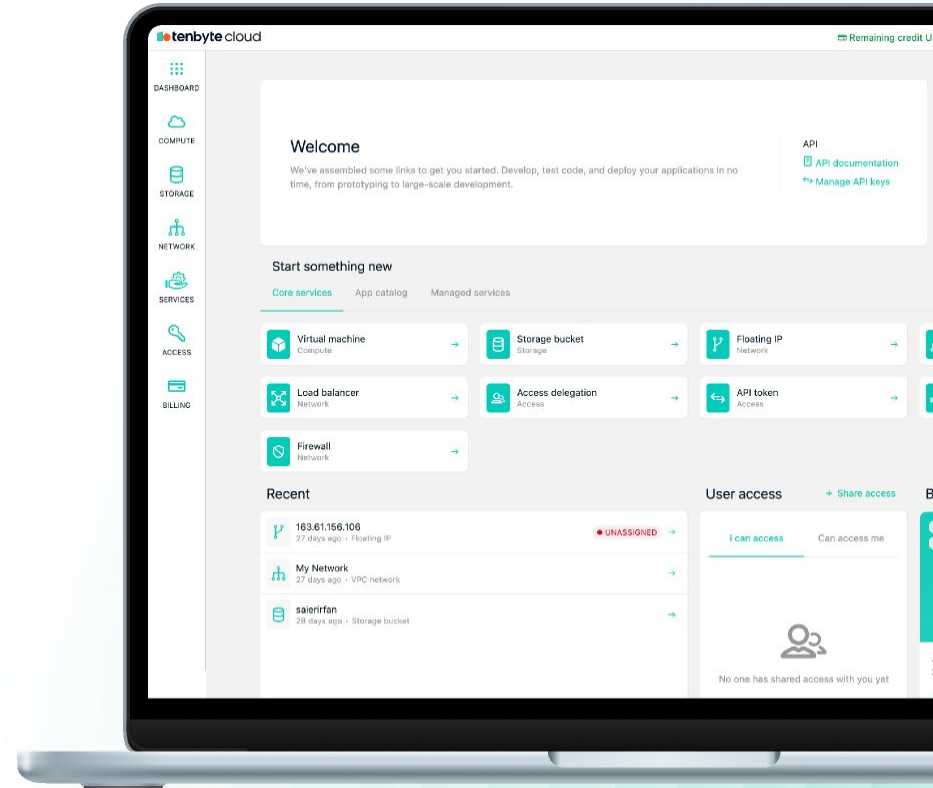
+88 01805 970790 | [contact@tenbyte.io](mailto:contact@tenbyte.io)

**You're paying premium prices  
for infrastructure that wasn't  
built for your market**

Introducing

# Tenbyte Edge Cloud

- ✓ Premium hardware and tier III data center
- ✓ Process data closer to your users, reducing latency 50%
- ✓ Local technical expertise with global standards
- ✓ Competitive and transparent pricing
- ✓ Data sovereignty & compliance, effortlessly



# Our Products & Services



## Virtual Machine

Cloud computing solutions for Linux & Windows.



## Dedicated Server

High-performance physical servers without any virtualization.



## Remote Desktop

Windows based remote desktops (RDP) in the cloud.



## VPC

Your own logically isolated network in the Tenbyte Cloud.



## Floating IP

Virtual IP addresses that can be dynamically routed to any VMs



## Load Balancer

Automatically distribute incoming traffic across multiple VMs.



## Firewall

Automatically distribute incoming traffic across multiple VMs.



## Block Storage

Secure block storage you can attach to your server.



## Object Storage

Scaleable data storage with S3 compatible API.



## Snapshot

Captures the contents of a disk in one click.



## Backup

Easy and safe data backup and recovery based on policy.



## CDN

Worldwide lightning fast content delivery at scale. .

# Fully Automated Cloud Console

The screenshot shows the tenbyte cloud console dashboard. At the top, there is a browser address bar with 'tenbyte.io' and a user profile 'Saier Irfan'. The dashboard includes a sidebar with navigation options: DASHBOARD, COMPUTE, STORAGE, NETWORK, SERVICES, ACCESS, and BILLING. The main content area features a 'Welcome' message, an 'API' section with links to 'API documentation' and 'Manage API keys', and a 'Firewall now available' announcement. Below these is a 'Start something new' section with tabs for 'Core services', 'App catalog', and 'Managed services'. A grid of service cards is displayed, including Virtual machine, Storage bucket, Floating IP, VPC network, Load balancer, Access delegation, API token, Managed service, and Firewall.

tenbyte cloud

Remaining credit US\$10.64 USD

Dashboard

## Welcome

We've assembled some links to get you started. Develop, test code, and deploy your applications in no time, from prototyping to large-scale development.

API

- API documentation
- Manage API keys

### Firewall now available

With a firewall you can control incoming and outgoing network traffic based on predetermined security rules.

### Start something new

Core services App catalog Managed services [More details](#)

- Virtual machine (Compute)
- Storage bucket (Storage)
- Floating IP (Network)
- VPC network (Network)
- Load balancer (Network)
- Access delegation (Access)
- API token (Access)
- Managed service (Services)
- Firewall (Network)

# Tier III Data center (Design & operations)

Most 'Tier III' claims in cover design only. Felicity holds BOTH the design certification and the operational sustainability certification. Meaning the building is provably run to the standard, not just built to it.



## Concurrent Maintainability

Maintenance happens with zero service disruption. 2N + N redundant power and cooling paths.



## Power

Dual utility feeds, redundant UPS, N+1 DG sets, fuel for extended outages.



## Cooling

Redundant precision cooling, hot/cold aisle containment, monitored 24/7.



## Physical Security

Multi-factor access control, biometric, manned 24/7, full CCTV with retention.



## Fire & Environment

VESDA + FM-200 / inert gas suppression, leak detection, environmental sensors.



# Enterprise iron. Not commodity dorm-server gear.

## Compute

### Intel Xeon Platinum



#### CPU

Intel Xeon Platinum, AVX-512, modern microarchitec



#### Memory

DDR4/DDR5 ECC



#### Hypervisor

KVM virtualization with live migration

## Storage

### NVMe-backed block storage



#### Media

Enterprise NVMe — no spinning rust in the hot path



#### Throughput

Up to 1000 MiB/s I/O on storage volumes



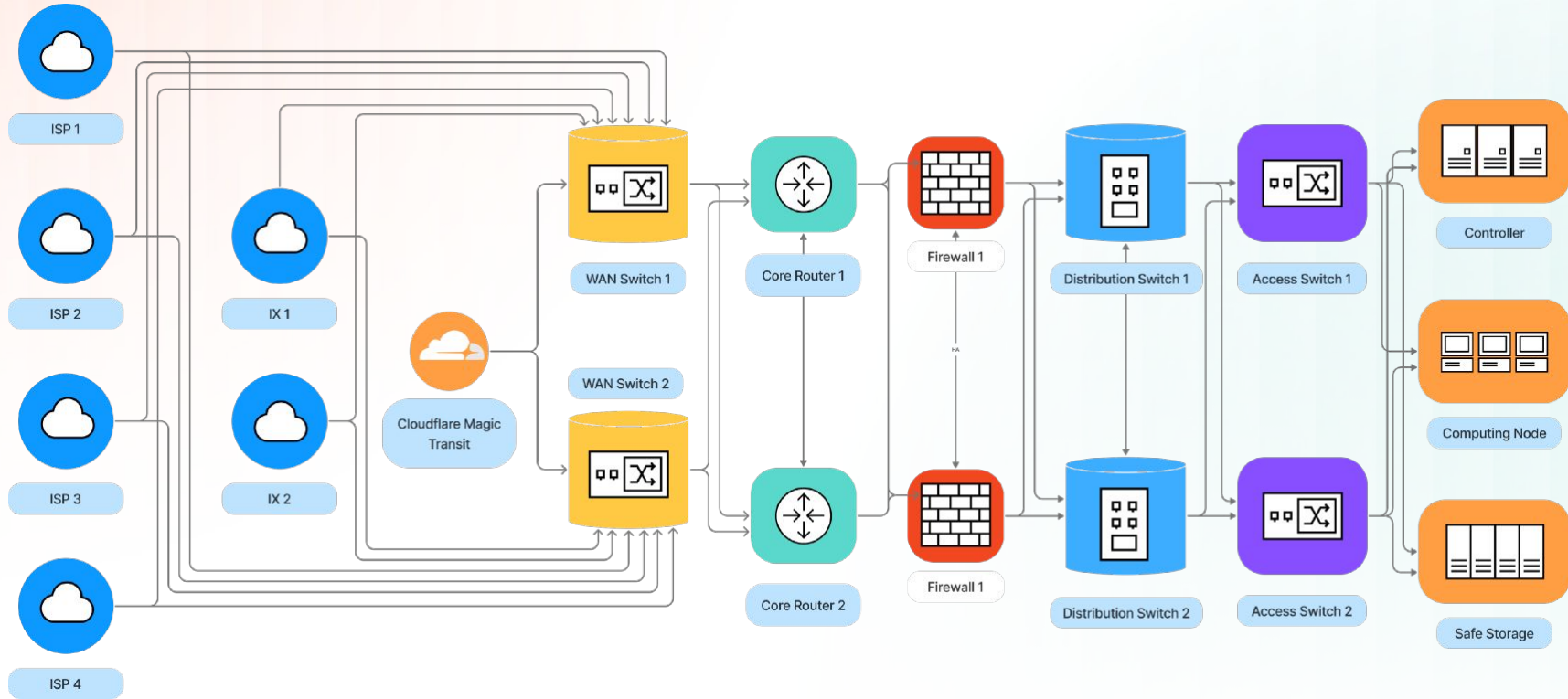
#### Latency

Sub-millisecond for in-rack reads



intel.  
XEON®  
PLATINUM

# Robust Cloud Platform, Built to Scale



# Unbeatable Network in Bangladesh

Independent carriers. No single-carrier failure scenario.

## Multi IX Peering

BDIX + Summit IX + BTCL IX. Direct, single-hop reach to BD networks. No transit.

### Without Direct Peering

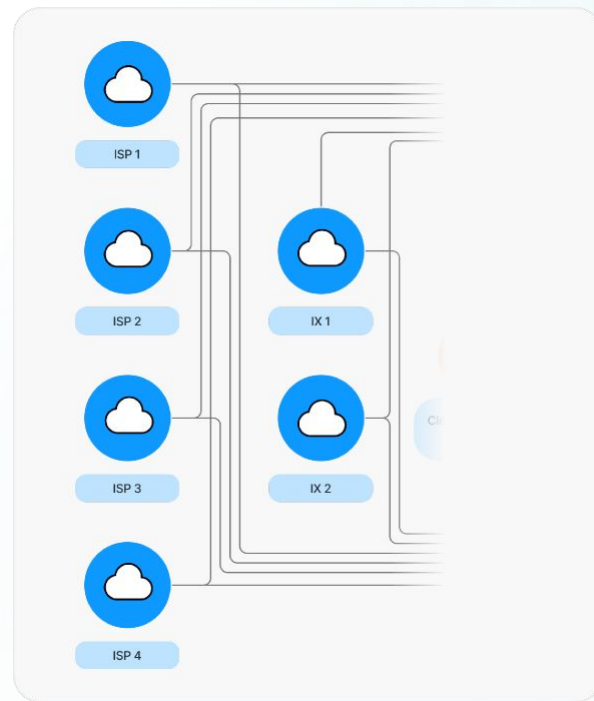
Khulna user → Their ISP → International  
Transit → Foreign Cloud Region →  
International Transit Back → Their ISP → User

~ 60-150 ms · multiple AS hops · packets leave the  
country

### With Tenbyte · Direct BDIX

Khulna user → Their ISP → BDIX → Tenbyte  
Cloud → User

Single-digit ms domestic RTT · one hop via BDIX ·  
packets stay in BD



# Faster Where Matters

Tenbyte Edge Cloud processes data near your users, cutting response time by 50-70%





## What this means for you:

- ✓ 50-70% lower latency for applications serving Bangladesh and neighboring markets.
- ✓ Better experience for user on real time applications like analytics, online software, call, streaming, AI interfaces etc.
- ✓ Faster database operations for responsive applications
- ✓ Local peering that eliminates international bottlenecks and save bandwidth cost



# Why Pay for Speed?

## Tenbyte

Node Name	Upload Speed	Download Speed	Latency
 Dhaka, BD	938.68 Mbps	940.94 Mbps	0.69 ms
 Hong Kong, CN	394.07 Mbps	816.71 Mbps	113.29 ms
 Singapore, SG	362.05 Mbps	933.18 Mbps	61.80 ms
 Dallas, US	362.40 Mbps	944.57 Mbps	91.97 ms

High-speed performance is available by default, without bandwidth-based pricing. You pay for storage and usage, not for speed or throughput.

## Other Local Cloud

Price Calculator

Elastic IP

Region: **AS-Dhaka-RedDot-Cloud**

Billing Mode: **Yearly/Monthly**

Product Type: **Dedicated** Shared

Routing Type: **Dynamic BGP**

Billed By: **Bandwidth**

Bandwidth:  Mbps

IP Quantity:

Bandwidth Quantity: 1

Required Duration: **1 month** 2 3 4 5 6 7 8 9 1 year

Disclaimer:  
1. The price is an estimate and may differ from the final price.  
2. When resource usage is calculated using the pay-per-use billing mode, decimal numerals are rounded off and accurate to two decimal places. For example, if the estimated price is less than <math>\text{BDT } 0.001</math> (after rounding off) <math>\text{BDT } 0.00</math> will be displayed.

Estimated Price **₹2,500.00BDT** [Buy Now](#)

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Performance is tied to purchased bandwidth, meaning higher speed requires higher cost. As usage grows, scaling performance directly increases expenses.

# Investigate it Yourself

Last tested: Feb 27, 2026 from Mohammadpur, Dhaka ISP: Carnival Internet

## AWS

Singapore

```
zaied@zaied-dell:~$ ping ec2-52-77-69-198.ap-southeast-1.compute.amazonaws.com
PING ec2-52-77-69-198.ap-southeast-1.compute.amazonaws.com (52.77.69.198) 56(84) bytes of data.
64 bytes from ec2-52-77-69-198.ap-southeast-1.compute.amazonaws.com (52.77.69.198): icmp_seq=1 ttl=241 time=52.9 ms
64 bytes from ec2-52-77-69-198.ap-southeast-1.compute.amazonaws.com (52.77.69.198): icmp_seq=2 ttl=241 time=54.0 ms
64 bytes from ec2-52-77-69-198.ap-southeast-1.compute.amazonaws.com (52.77.69.198): icmp_seq=3 ttl=241 time=56.0 ms
64 bytes from ec2-52-77-69-198.ap-southeast-1.compute.amazonaws.com (52.77.69.198): icmp_seq=4 ttl=241 time=52.0 ms
64 bytes from ec2-52-77-69-198.ap-southeast-1.compute.amazonaws.com (52.77.69.198): icmp_seq=5 ttl=241 time=53.0 ms
^C
--- ec2-52-77-69-198.ap-southeast-1.compute.amazonaws.com ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4007ms
```

Average Network Latency: **53ms**

## Tenbyte

Dhaka DC1

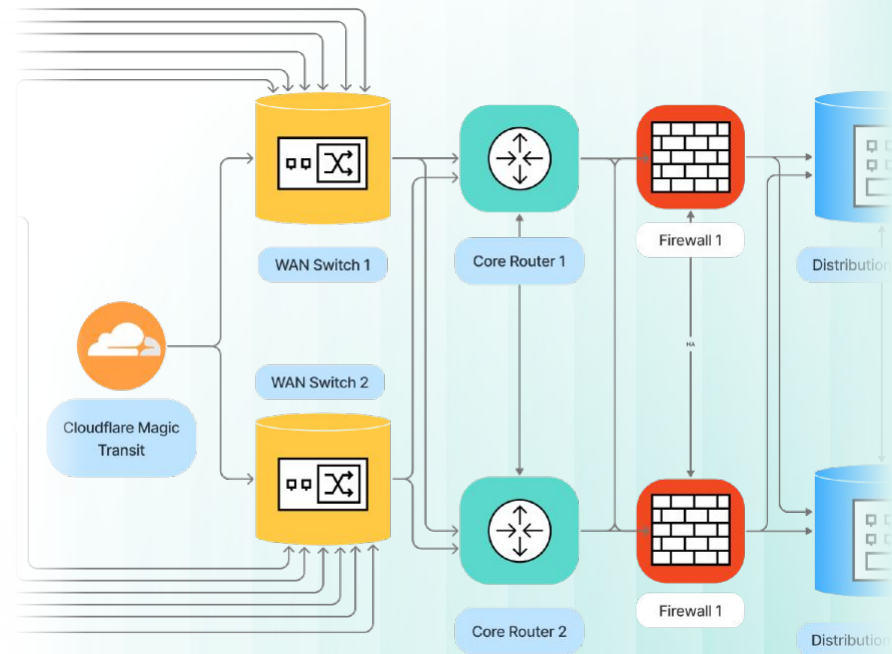
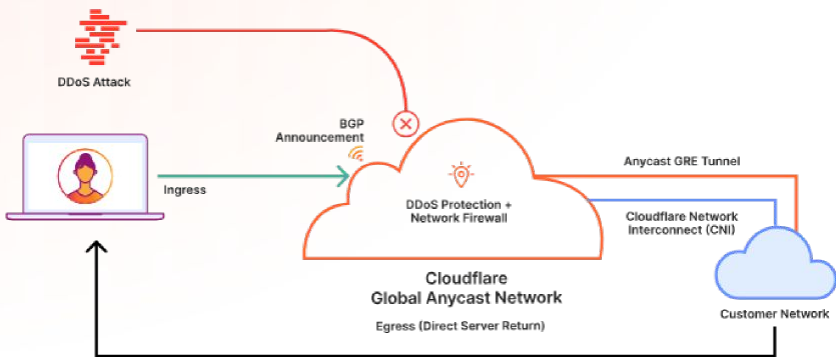
```
zaied@zaied-dell:~$ ping console.tenbytecloud.com
PING console.tenbytecloud.com (103.163.72.250) 56(84) bytes of data.
64 bytes from 103.163.72.250 (103.163.72.250): icmp_seq=1 ttl=57 time=9.52 ms
64 bytes from 103.163.72.250 (103.163.72.250): icmp_seq=2 ttl=57 time=6.46 ms
64 bytes from 103.163.72.250 (103.163.72.250): icmp_seq=3 ttl=57 time=8.42 ms
64 bytes from 103.163.72.250 (103.163.72.250): icmp_seq=4 ttl=57 time=3.48 ms
64 bytes from 103.163.72.250 (103.163.72.250): icmp_seq=5 ttl=57 time=7.19 ms
^C
--- console.tenbytecloud.com ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4007ms
```

Average Network Latency: **7ms**

# Security

Edge DDoS scrubbing + global anycast on-ramp.

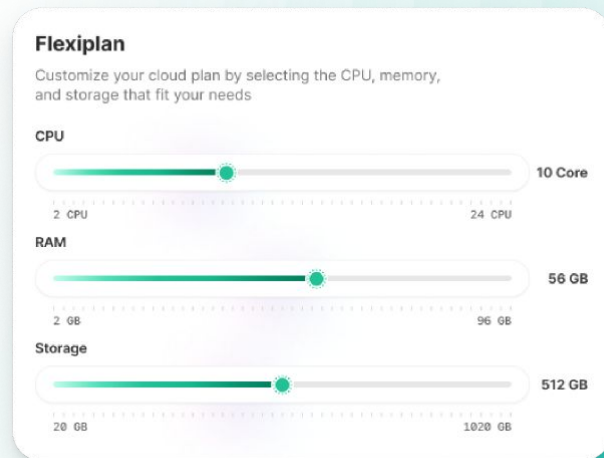
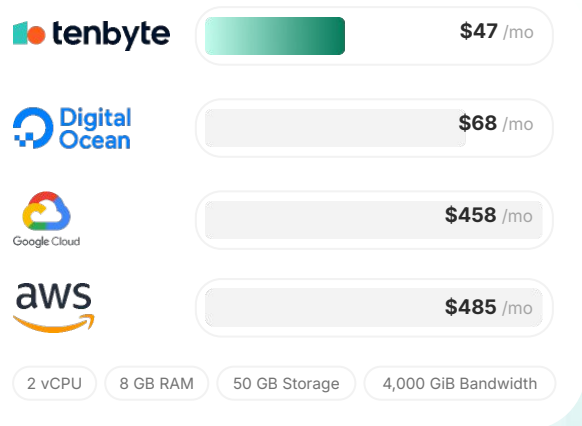
Volumetric attacks die before they reach our edge.



# Spend Less, Get More

No more explaining unexpected charges or defending escalating costs as you scale.

- ✓ Up to 50% cost reduction compared to global providers.
- ✓ No unpredictable data transfer fees as it's free.
- ✓ Transparent pricing with no hidden fees.
- ✓ With FlexiPlan Builder, scale efficiently without disproportionate cost increases.
- ✓ Only pay for what you actually use.



# We're Awake When **You Need Us,** Not Halfway Around The World

Remember the last time you waited hours for a response to a critical issue? Never again.

- ✓ 24/7 Bangladesh-based technical support team.
- ✓ Engineers who understand your specific challenges
- ✓ Response times measured in minutes, not hours
- ✓ On-site technical consultations when you need them
- ✓ Most importantly team speaks your language and works in your timezone



# Compliance & Data Sovereignty, Without the Hassle

Tenbyte Edge Cloud ensures your data stays in Bangladesh

## Data Control

Full control over where your data is stored and how it is processed across your infrastructure.

## No Cross-Border Risk

Eliminate cross-border data transfer risks and avoid exposure to foreign regulatory complexities.

## Audit Readiness

Respond faster to audits and regulatory checks with clear visibility and accessible data logs.

## Local Compliance First

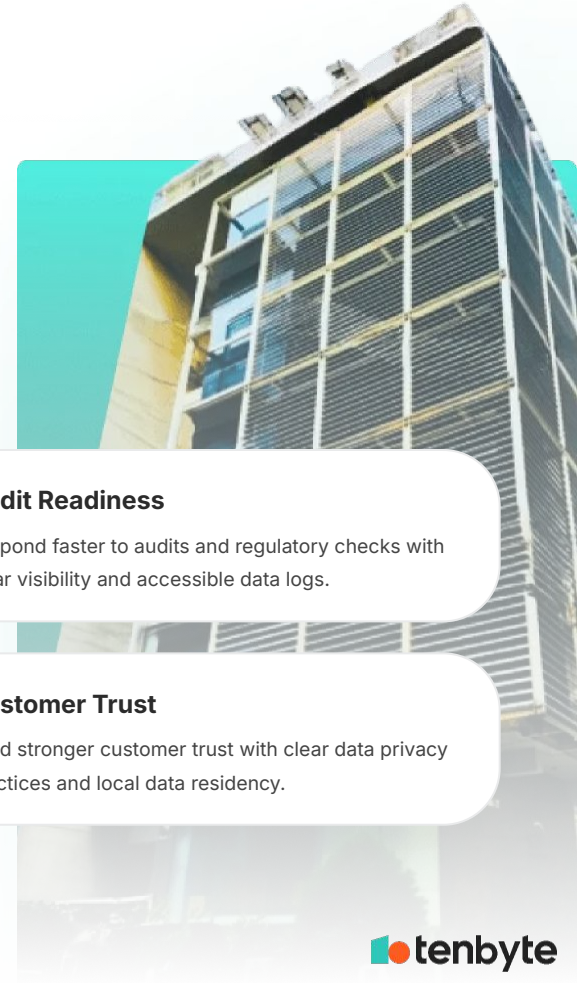
Built to meet local compliance requirements from day one, without additional configurations.

## Enhanced Security

Stronger data security through localized infrastructure and controlled access environments.

## Customer Trust

Build stronger customer trust with clear data privacy practices and local data residency.



# Trusted By 100+ Leading Organizations

Powering Asia's leading business like OTTs, E-commerce, Online Ticketing Aggregators, Couriers with millions of concurrent users, billions of transactions.



making technology work



# Why Teams Move To Tenbyte Cloud

Everything you need from a cloud, without the usual trade-offs. Tenbyte Cloud brings together reliable infrastructure, consistent performance, and transparent pricing in one place so you can build, scale, and operate with confidence.

1

## Stability

Felicity Tier III — design AND ops certified. Real foundation, not just a brochure tier.

2

## Availability

Dual ISP, dual IX, Cloudflare Magic Transit edge, dual everything inside. No single failure path.

3

## Technology

Intel Xeon Platinum compute, NVMe storage, KVM virtualization. Modern iron, conservative

4

## Uptime

99.95% SLA with automatic service credits. Numbers, not adjectives. [VERIFY]

5

## Performance

Sub-5ms RTT for Dhaka users. ~50-80ms saved on every request vs. foreign-region clouds.

6

## Price

BDT pricing. No FX exposure. Like-for-like cheaper than AWS Singapore for the same workload.

# Let's Build Together

Whether you're launching a streaming platform, scaling an interactive education ecosystem, or modernizing enterprise infrastructure, Tenbyte provides the performance-driven foundation to support your growth.

Build faster.

Scale confidently.

Deliver without limits.

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**Phone:** +88 01805 970790

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**Thank You**