IBM **Cloud Multi-zone region**

by the numbers

Guard against disruption so your cloud workloads stay up and running.

Why?

In the event of a networking failure in one zone of a multi-zone region, data is automatically re-directed to a failover zone to keep your data up and running.

How?

End-to-end data traffic encryption with backend encryption. Traffic between the load balancer and client is encrypted, as is traffic between the load balancer and the cloud service.

What?

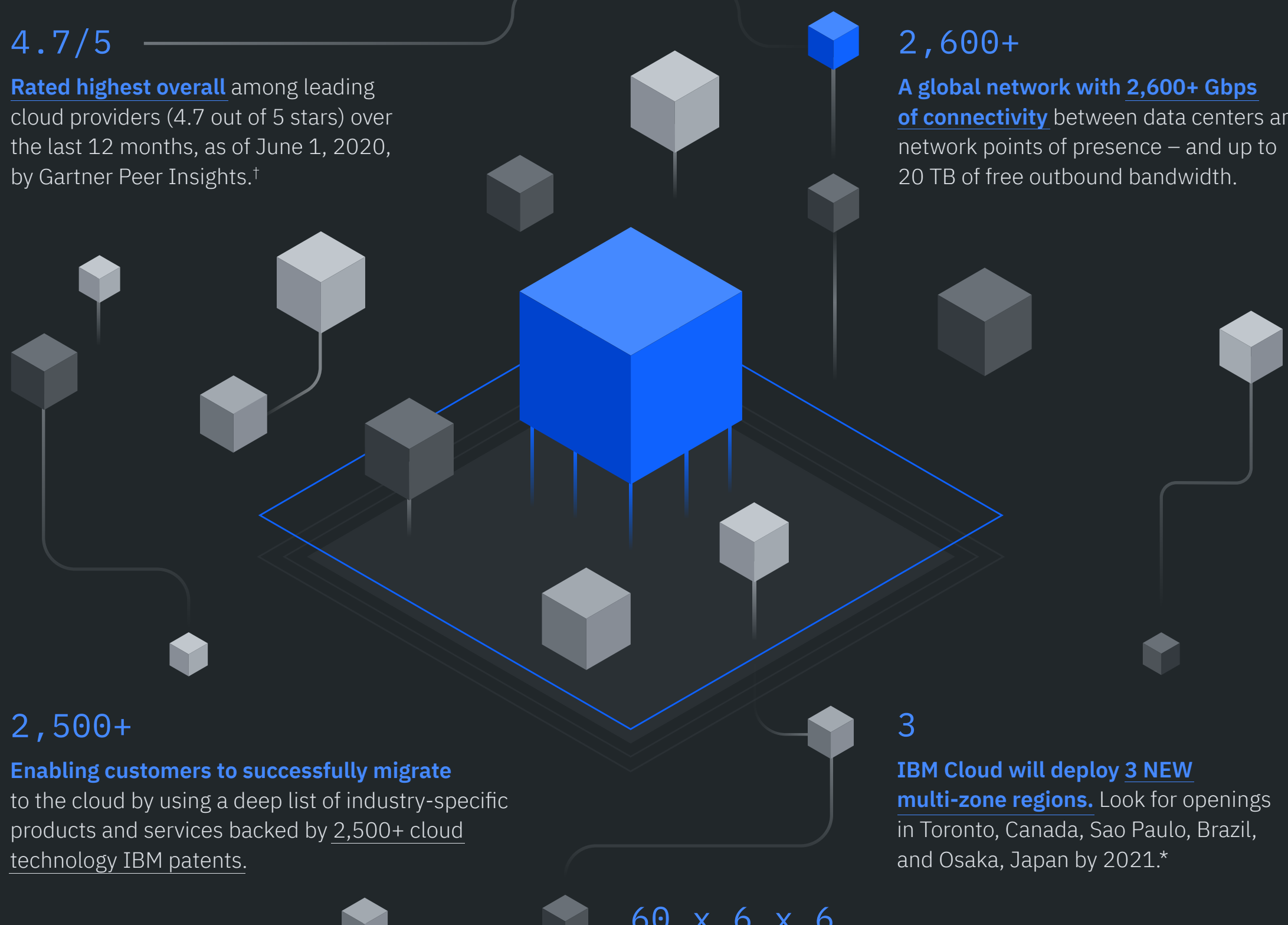
A multi-zone region (MZR) is one or more independent availability zones (AZs) located in close proximity, designed to ensure low-latency and continuous availability of enterprise workloads.

4.7/5

Rated highest overall among leading cloud providers (4.7 out of 5 stars) over the last 12 months, as of June 1, 2020, by Gartner Peer Insights.†

2,600+

A global network with 2,600+ Gbps of connectivity between data centers and network points of presence – and up to 20 TB of free outbound bandwidth.



2,500+

Enabling customers to successfully migrate to the cloud by using a deep list of industry-specific products and services backed by 2,500+ cloud technology IBM patents.

3

IBM Cloud will deploy 3 NEW multi-zone regions. Look for openings in Toronto, Canada, Sao Paulo, Brazil, and Osaka, Japan by 2021.*

5

A load balancer improves availability of workloads by distributing traffic among multiple application server instances, and by forwarding traffic to healthy instances only. The load balancer conducts health checks every 5 seconds.

60 x 6 x 6

Location matters! Suboptimal data location can slow uploads and downloads. The IBM global network offers 60+ data centers, 6 multi-zone regions located near areas of high Internet traffic in 6 continents.

99.99%

Each IBM Cloud platform service has a 99.99% availability Service Level Agreement. Failover design uses multiple AZs to automatically keep your resources up and running in the event of a disruption.

IBM **Cloud**

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