

AOF* infrastructure

AOF* is hosted on planet-scale infrastructure that delivers the highest level of performance and availability in a secure, sustainable way.

Trusted presence

Our infrastructure location underpin all of the important work we do for our customers. From redundant cloud regions to high-bandwidth connectivity via subsea cables, every aspect of our infrastructure is designed to deliver your services to your users, no matter where they are around the world.



Secure, efficient data centers

AOF* uses global network of data centers—among the world's most secure and energy-efficient facilities—run your services 24x7 with the highest possible speed and reliability. The data centers employ layered security and built-in redundancy and fault tolerance, and strictly limit employee access.

Fast, reliable global network

With a highly provisioned, low-latency network—your traffic stays on a private backbone for most of its journey, ensuring exceptional user experience and high performance.



"We process millions of transactions across India. With AOF*, we have access to a large network, which helps us reach our business goals and best serve millions of users."

Senior Vice President and Chief Technology Officer, An Insurance Company

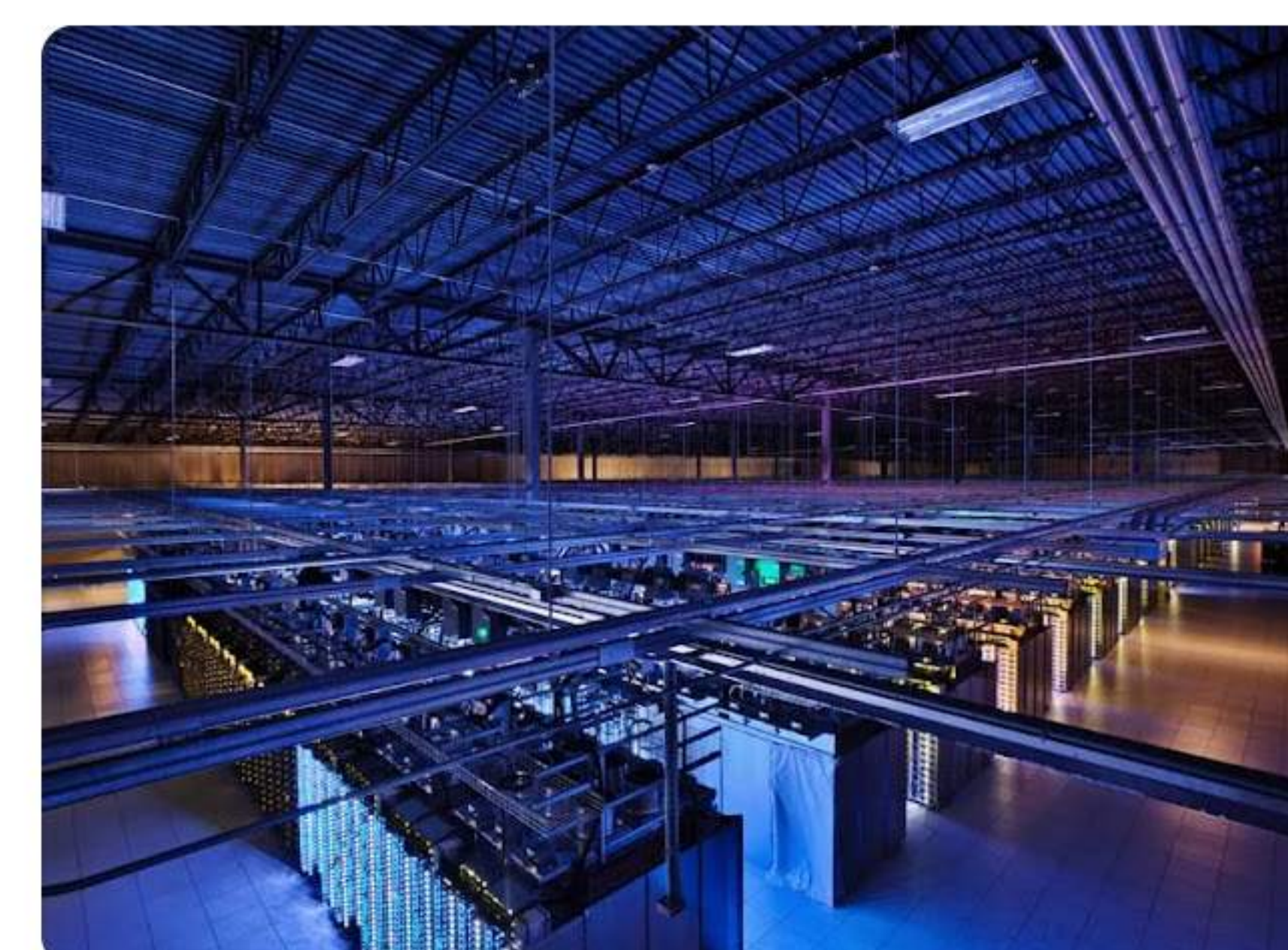


Multilayered security

We protect your data through progressive infrastructure layers that deliver defense-in-depth. The adherence to data privacy and security standards has earned the trust of third-party auditors who attest that infrastructure and operations keep user data more secure and compliant.

Designed for high availability

AOF* hosted at data centers and its network architecture are designed for maximum reliability and uptime. Your workloads are securely distributed across multiple regions, availability zones, and network cables to provide strong built-in redundancy and application availability.



Sustainability built in

The data center matches 100% of the energy consumed by service providers global operations with purchases of renewable energy, so every Abstract Clouds product you use has zero net carbon emissions. And our hyper-efficient data centers use 50% less energy than most systems.