

How many websites are hosted in data centres 1:44 pm 30th Jul 2026

Virtually **100% of the world's 1.34 billion to 1.43 billion websites are hosted in data centres**. Aside from a negligible number of hobbyists running private, self-hosted web servers from their homes, every website accessible on the public internet relies on the infrastructure of commercial, cloud, or enterprise data centres. While data centres store over a billion domains, the vast majority are parked, dormant, or abandoned.

- **Active Websites:** Roughly **201 million to 208 million websites** are actively maintained, regularly updated, and serving unique content.
- **Inactive Websites:** Approximately **1.1 billion to 1.2 billion websites** are inactive. These consist of expired brands, placeholder landing pages, and domains registered in bulk by hosting resellers. Data centres still host these files, but they consume minimal bandwidth.

Where Are These Websites Distributed?

Websites are distributed globally across approximately **12,000 operational data centres**, with market share concentrated among a few prominent cloud providers and infrastructure giants:

- **Amazon (AWS):** Hosts roughly **11% of all websites** globally, running on a massive infrastructure network that includes over 120 Availability Zones.
- **Google Cloud:** Powers approximately **8.8% of websites** across an estimated 130 large-scale data centre campuses globally.
- **Hostinger:** Accounts for **5.1%** of the website hosting market share.
- **Traditional & Specialized Hosts:** Providers like OVH (2.8%), Squarespace (2.5%), Hetzner (2.5%), and GoDaddy (2.0%) divide a significant portion of the remaining global website volume.
- **Geographic Concentration:** The United States serves as the primary hub, hosting roughly **38% to 45% of the world's data centres**, followed by major hubs in Germany, the United Kingdom, China, and Australia.

Traffic vs. Domain Disparity

The physical size of a website's data centre presence correlates heavily with its traffic. While millions of small business websites might share a single server rack in a standard colocation data centre, tech giants like Google, Meta, and Amazon distribute their single web platforms across tens of thousands of servers inside dedicated **hyperscale data centres** to safely handle billions of daily user requests.

If you are planning to deploy a website or web application, I can help you choose the right infrastructure. Would you like to compare **shared hosting vs. VPS hosting**, explore **hyperscale cloud providers** (like AWS or Google Cloud), or look at **data centre locations** closest to your target audience?

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