Does the .au registry use Anycast

Yes, the .au top-level registry utilizes Anycast DNS infrastructure to guarantee global availability and speed.

The .au Domain Administration (auDA) and its contracted registry operator, Identity Digital Australia, manage the core authoritative nameservers for `.au` and its second-level domains (such as `.com.au` and `.net.au`). They distribute their nameserver footprint across several distinct Anycast clouds to minimize latency and withstand DDoS attacks.

How the .au Registry's Anycast Nodes are Distributed

Official transparency logs from auDA Registry Monthly Stats indicate that the registry measures its uptime and performance across distinct Anycast networks, which include:

- **a.au:** Managed directly by auDA.
- **c.au and d.au:** Handled via Cloudflare's massive global Anycast network.
- **m.au:** Maintained through GoDaddy Registry infrastructure.

By assigning the authoritative nameservers to these global Anycast providers, a query for a `.au` website from anywhere in the world will automatically route to the topologically nearest physical data center, eliminating the need for traffic to travel back and forth across oceans just to resolve a domain name.

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