



Domain Name Service

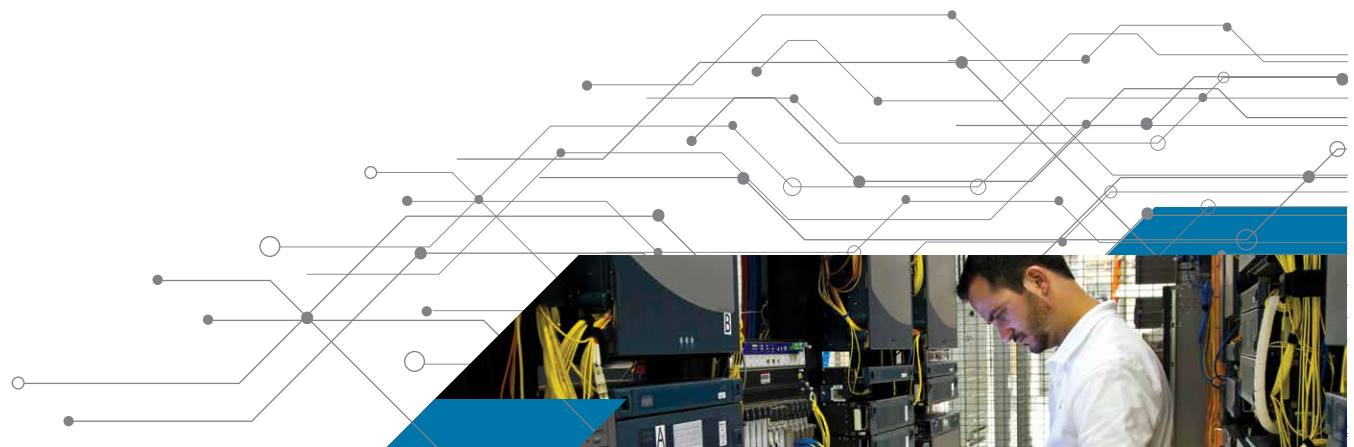
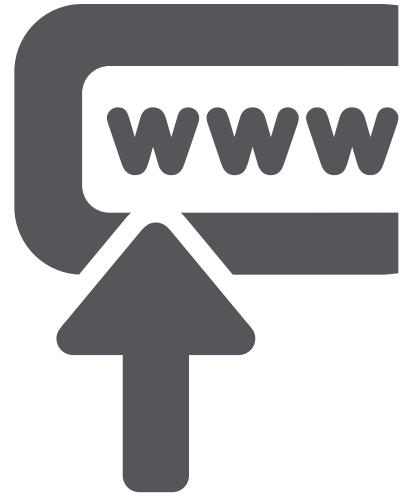
DNS Solutions Specifically Tailored for You

OARnet provides a fully managed authoritative and recursive Domain Name Service (DNS) utilizing geo-redundant carrier grade DNS servers. Our engineering team can assist clients with domain name registration, design, implementation and troubleshooting.

Customers can configure the OARnet DNS service as any combination of fully managed primary & secondary, redundant load-sharing secondary, blind primary, recursive, or as forwarders for campus resolvers.

Utilizing OARnet DNS service in combination with our Distributed Denial of Service (DDoS) mitigation service can eliminate the risk of common DNS-based volumetric DDoS events impacting your organization.

Most DNS requests can be completed in one to two business days, depending on complexity.





OARnet Provides

- Multiple geo-redundant authoritative and recursive servers that are physically independent and configured to meet or exceed IANA technical requirements and current industry best practices
- Consulting for DNS registration process, design, implementation and troubleshooting
- Primary and secondary services available to meet the client's technical and staffing requirements
- Offered secondary configurations including blind primary and load balancing

Client Provides

Client may provide primary and/or recursive name servers depending on their business needs

Service Cost

- Clients currently subscribing to OARnet's internet or co-location services can receive DNS service at no additional charge
- Clients not subscribing to OARnet's internet or co-location services will be assessed a one-time setup fee of \$250 and an annual fee of \$120

Client Benefits

- OARnet customers have the flexibility to run their own DNS infrastructure and use OARnet as a backup service
- Customers can have their own DNS infrastructure and offload all internet-based DNS traffic to OARnet
- Multiple secondary configurations can be tailored to meet the needs of the client
- Blind primary configurations prevent DNS amplification attacks from impacting the customer's network
- IPv4 and IPv6 name resolution are supported, along with native IPv6 transport
- Most DNS requests can be completed in two business days or less
- Emergency DNS requests can be expedited with engineering staff

► Would you like more information?

Please send an email to OHT-ClientSvcTeam@osu.edu or contact your client relationship representative.



OARnet

An **OH·TECH** Consortium Member

1224 Kinnear Road | Columbus, OH 43212
(614) 292-9191 | oar.net