SWIFTDRAGON NETWORKS
Network Consultants

WHO WE ARE

Swiftdragon Network specializes in planning, building, running, auditing, and troubleshooting IPv4/IPv6 routing and connectivity across networks of all size.

While our typical clientèle are often content providers who want, need, or have their own data center space, Swiftdragon has a very wide skill-set developed from a combined 40+ years in the industry.

Vendor Neutrality

Because we're not a network hardware reseller but have experience with many types of network hardware, we can remain "vendor neutral," offering impartial advice about best fit, actual cost of ownership, and whether or not you really need what the VAR wants to sell. However, our experience in several markets allows us to provide several different options, and then negotiate or help you negotiate with vendors to get the best pricing on hardware or network services.

Small Company, Big on Experience

And though we choose to remain a small company - we've never advertised or laid anyone off - we've worked on some of the biggest networks you use, so we understand data center network infrastructures of all sizes, and can size your Cisco, Juniper, Arista, or other routing & switching environment as well as the load balancers that send traffic to it.

Short- or Long-Term Engagements

While we'd love to provide long-term support, we realize that some work is project-specific, so we also have the "layer-8" skills needed to explain what we're doing, why we're doing it, and we're documentation experts to allow hand-off after our engagement ends... for now!

WHO ARE WE, REALLY?

Swiftdragon was started in 2014 by a group of network engineers and architects from the same consulting group. When that organization switched focus to provide only managed hosting, Swiftdragon was born, and we haven't slowed down yet!

Tyson Lew, Founder and CEO, comes from the financial and telecom industries building and running networks for major providers. While working for financial networks taught him to value security elements in his network designs, working on telecom WANs gave him the incredible troubleshooting skills he's used to help dozens of clients since leaving the corporate world.

Senior VP of Consulting Services **Geoff Wade** learned everything he could from his time in the ISP world (i.e., "eyeballs") before changing direction and running and building content service networks for gaming, social media, and video providers. With specialties in BGP/95th percentile management, load balancing, optimization, peering, and cost analysis, he brings two decades worth of experience to the table.

Combine this with the most talented engineers we've had the pleasure of working with, and our team is ready to help!

WHAT WE DO

Whether it be green-field network infrastructure build-outs, helping mitigate organic growth problems – sometimes grown by employees who've moved on – or help with daily care and feeding by augmenting your staff, Swiftdragon has the skill, experience, and flexibility to take your network infrastructure to the next level.

Or we can just make it work reliably, which may be the *only* thing you need!

Engagement Possibilities

Swiftdragon can work *Ad Hoc* requests, on a **monthly retainer**, **project-specific** work, or a **pre-paid "bucket" of hours**.

We even offer a "Try and Buy" offer, where an initial *Ad Hoc* client can have all the hours worked <u>retroactively discounted</u> if, later, a bigger engagement is executed.

Although we *love* projects and can offer a discounted rate for project work, **we rarely bid on a project as a fixed set of hours**. Experience shows that, no matter how detailed a project scope definition is, a fixed rate only provides incentive for a consultant to do the least amount of work, while some customers will load additional work into the project scope, sometimes causing friction. We'd rather define the project scope as accurately as possible, then be diligent about work authorization for anything unforeseen. This way, if we work less, you pay less. If unexpected issues come up, you have the flexibility to manage them the way *you* want to.

Buzzwords

If you found us via this page, it's probably because you were searching for one or more of these many things we do…

- 1/10/40/100 Gbit/s Ethernet, DWDM, MPLS, ATM, frame relay, SONET, ISDN, DSL, T1, T3, and PPP connections
- Dynamic routing (BGP, OSPFv2/v3, IS-IS, etc.) and service distribution methodology (Anycast, CDN, etc.)
- Routers: Juniper (T, MX, and M series), Cisco (1200 to 12000, Nexus, ASR), Force10, Foundry, etc.
- Switches: Juniper EX/QFX, Cisco Catalyst including Blade switches, Cisco Nexus, Brocade/Foundry, Force10, Extreme, Dell, HP, and FORE switch configuration
- Server load balancer configuration of F5, A10, Citrix Netscaler, Foundry ServerIron, Cisco ACE/CSM, Alteon, Zeus
- Firewall filtering/access list configuration, NAT, and VPN configurations with Juniper SRX and Netscreen, Cisco
- FWSM/ASA/PIX, JUNOS, Cisco IOS, Nokia Checkpoint firewalls, and iptables
- Understanding and negotiating costs of transit, CDN, and network hardware pricing, features, and options
- TCP/UDP, services (DNS, SMTP, POP, FTP, etc.,) and related troubleshooting tools (tcpdump, etc.)
- Configuration and troubleshooting of LAN and WAN architectures from 10baseT to 100Gbps EtherChannel
- Documentation, communication, project management, training, design, and problem solving excellence
- Linux-friendly

CONTACT US

The easiest way to reach us is sales@swiftdragonnetworks.com. The fastest way to reach us is by calling 858-568-0849.