



NETWORK MANAGEMENT

Focus on your business, not your network.



DATA FOUNDRY
MANAGED SERVICES

Data Foundry Network Management

Maintaining an optimized, up-to-date, secure network is essential to operating a successful business in a digital world. However, hiring in-house network engineers and keeping them up to date on best practices is costly. Put the responsibility of network security and uptime on Data Foundry. Our team of certified network engineers proactively manages your network and provides monitoring and security services 24x7x365.

Our Network Management Services Include



NETWORK ASSESSMENT



TROUBLESHOOTING



**INSTALLATION &
CONFIGURATION**



**USER ACCOUNT
ADMINISTRATION**



NETWORK DESIGN



REPORTING



ROUTING



NETWORK OPTIMIZATION



ROUTINE MAINTENANCE



**MONITORING &
NETWORK SECURITY**



Why Hire Us?

Our biggest asset is our people. When Data Foundry manages your network, you get a team of certified and experienced engineers you can count on. Networking is in our DNA, and we have over 20 years of experience in the field. Our team takes responsibility for your network, and they learn it like the backs of their hands.

Our team consists of tenured engineers with networking experience in multiple industries who hold certifications from Cisco, Juniper and a range of other network gear manufacturers. Our network management services provide a cost-effective alternative to maintaining network engineers in house, and we work to align your network strategy with your business goals.

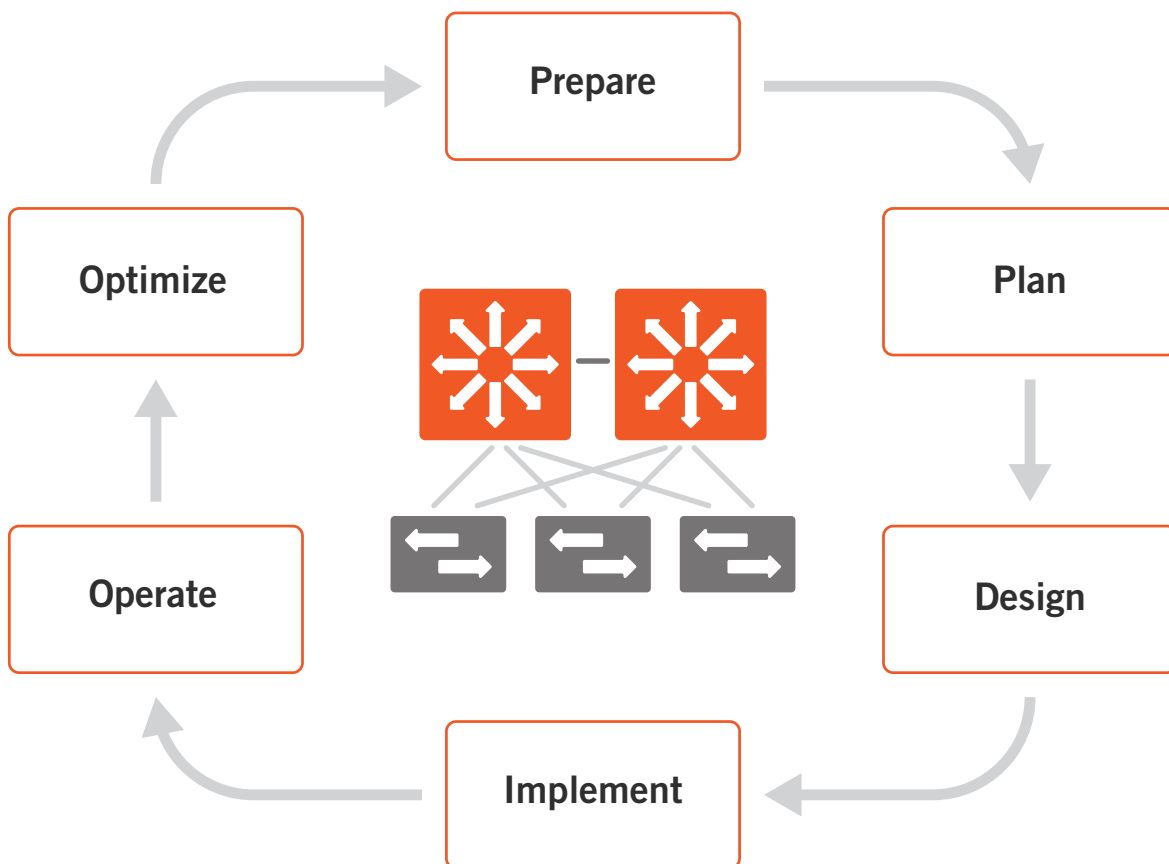
In most cases, our engineers increase network performance and provide improved network security over the existing network. We also provide 24x7x365 monitoring through our Network Operations Center (NOC).

Our Methodology

Our network engineers follow industry best practices, which can be summed up in the acronym PPDIOO: prepare, plan, design, implement, operate and optimize.

We begin the preparation phase by sitting down with you to discuss your business goals and organizational requirements. Then we conduct a thorough network assessment and plan a network strategy accordingly. Once we have assessed the network, we make recommendations to improve your network based on your business goals. After the plan is reviewed by stakeholders, we move into network design and implementation. In the implementation phase, we integrate new devices as needed without disrupting the network.

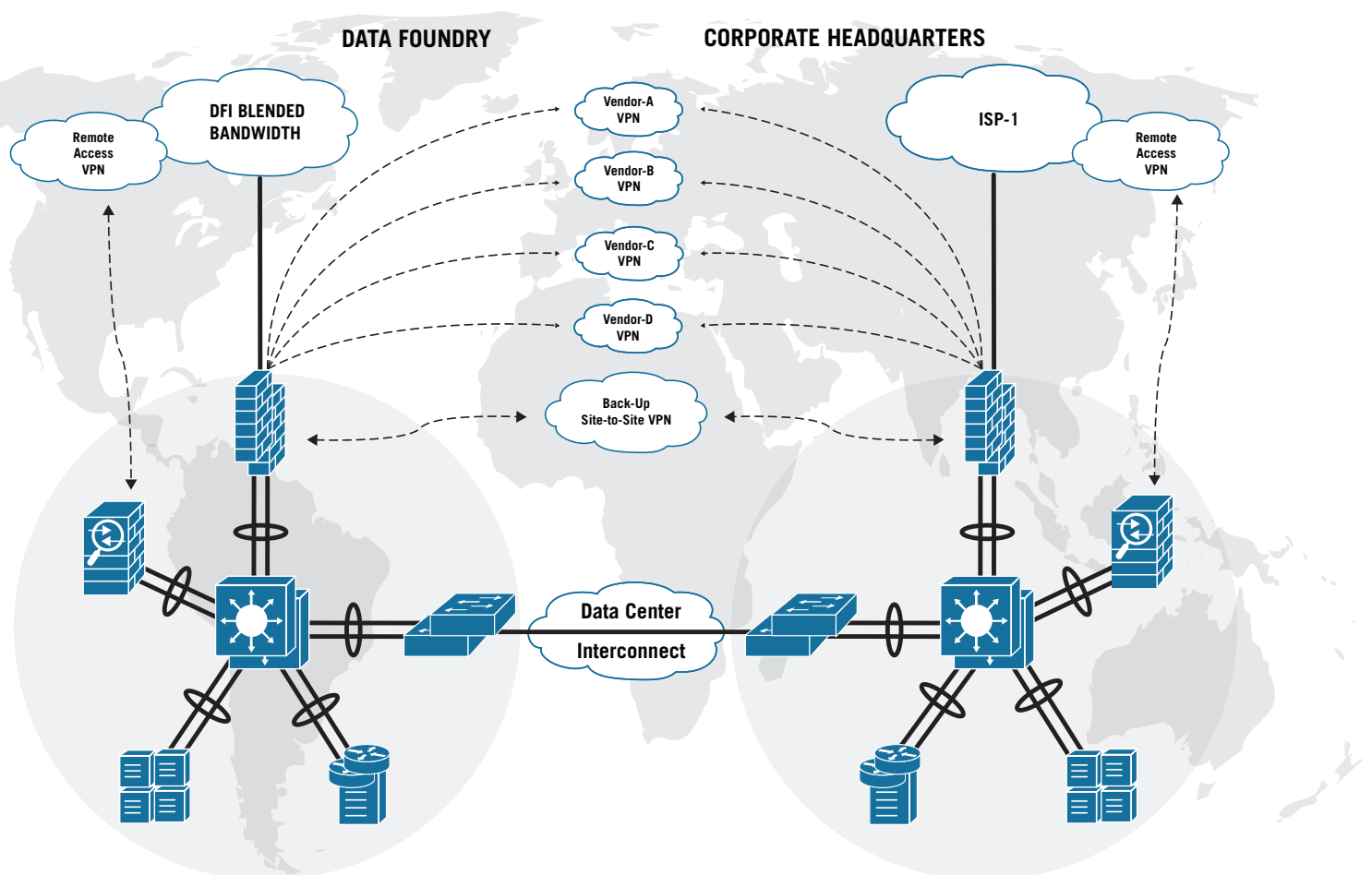
After completing implementation, we begin regular management of your network as if it were our own. We maintain high availability and minimize expenses. We will also continue to optimize your network and proactively ferret out issues before they arise.



Maintaining an optimized, up-to-date, secure network is essential to operating a successful business in a digital world.

Begin with a Network Assessment

Our team conducts a thorough assessment of your network and develops multiple up-to-date network diagrams. We also do an equipment inventory and review your network topology and IP addressing scheme. Going forward, we will make recommendations for optimizing your network and aligning it to your business goals. After our assessment and consultation, we will move into implementation and begin full management of your network.



Network Architecture Management

Our network engineering team manages every aspect of your network's architecture at remote sites, in our data centers and in corporate offices, including:



FIREWALLS, SWITCHES AND ROUTERS



VIRTUAL SWITCHES AND ROUTERS



LOAD BALANCERS



WAN/LAN INTEGRATION



STORAGE AREA NETWORKS (SANs)



TELCO SERVICES INCLUDING MPLS AND VOIP



VIRTUAL PRIVATE NETWORKS (VPNs)



NETWORK CABLING



ROUTING

Network Operations and Security

We protect your organization by implementing industry best practices to harden your network and proactively respond to potential security threats. We ensure the software on all network devices is stable and up-to-date, and we also employ various cybersecurity tools to identify potential vulnerabilities. Our 24x7x365 Network Operations Center provides real-time network monitoring and security alerts.

OUR NETWORK SECURITY SERVICES INCLUDE:

- **Firmware and patch management**
- **Troubleshooting and maintenance**
- **WAF management (Web Application Firewall)**
- **IDS management (Intrusion Detection System)**
- **DDoS mitigation**
- **BGP optimization (Border Gateway Protocol)**
- **Traffic monitoring**
- **Netflow analysis**
- **Real-time alerts and reporting**

OUR CERTIFIED NETWORK ENGINEERS WORK WITH ALL TYPES OF NETWORK GEAR.



100% Uptime Guarantee

Take the burden of continuous uptime off your staff and let Data Foundry's network engineers take over. Data Foundry can design and manage a redundant network that provides 100% uptime so you can rest assured your network is always available to meet your business needs.



Let Data Foundry's network engineers take over.

CONTACT US FOR A CONSULTATION

sales@datafoundry.com • 888-839-2794 • www.datafoundry.com