



NETWORK ASSESSMENT

The Key to Understanding Your Network



DATA FOUNDRY
MANAGED SERVICES

Data Foundry's Network Assessment

We help customers gain a detailed understanding of their network infrastructure and identify opportunities to improve network performance, reliability and security. It is only with an understanding of its network can a company implement changes or make informed investments in IT moving forward.

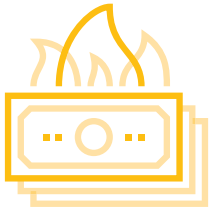
Align Your Network with Business Goals

Most companies these days cannot operate efficiently and effectively without a properly maintained network. Whether you have acquired a company whose network is a mystery to you, or you have been experiencing issues, a thorough network assessment will help guide your future decisions. With an understanding of your network, you can begin to align your IT strategy with your business goals. Our assessment will help you determine the right size for your network and the right equipment to accomplish your goals. Once implemented, our recommendations can make your network more secure, efficient, scalable and cost-effective.



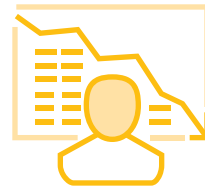
Why Undocumented Networks Are Risky

If your network failed today, would you know where to look first? Undocumented networks often aren't properly updated and maintained and are at greater risk of failing from attacks, worms and viruses. Lack of network documentation can also squander time and money from your organization due to difficulty in tracking down the underlying cause of a problem.



80%

of companies lose revenue when the network goes down¹



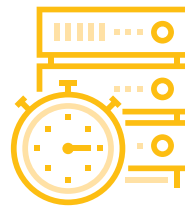
82%

experienced network downtime as a result of human error when configuring changes to the core of the network¹



\$140K

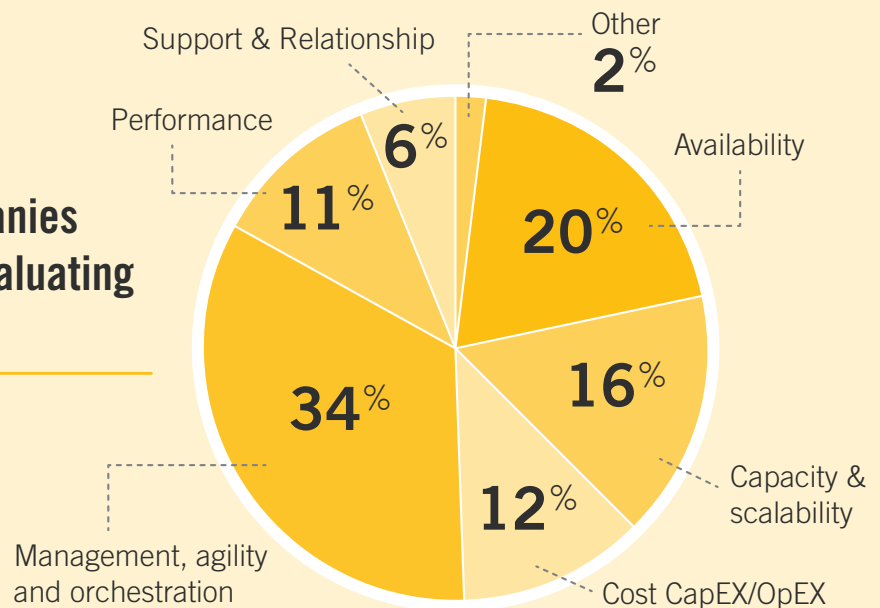
amount companies lost as a result of network outages on average¹



1 IN 10

indicate hourly downtime costs their firms \$1 million or more annually²

What Factors Do Companies Consider Most When Evaluating Network Solutions?³



Sources:

1. Avaya survey
2. Information Technology Intelligence Consulting
3. Gartner survey

Benefits of Our Network Assessment



Identify single points of failure



Work with a team that takes ownership and offers a consultative approach



Identify inefficiencies



Assessment conducted by certified network engineers



Identify security vulnerabilities



Communicate directly with a designated engineer



Receive detailed network documentation



Learn best practices for network scalability



Identify opportunities to simplify your network and reduce downtime



Get a plan of action that aligns with your business goals

Why Choose Our Network Team?

Data Foundry's network engineering team provides a real transfer of knowledge, and will advise you on how to get the most out of your current equipment. Our team will learn the ins and outs of your network and is happy to implement the next steps outlined in the final presentation according to your business model if you wish to move forward with us. As one of the first 50 ISPs in the U.S., Data Foundry utilizes over 20 years of network experience and best practices to provide thorough network assessments both inside and outside our data centers.

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



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Computer networks are the lifeblood of the world from mobile phones, ecommerce to email communication. The design of its pathways are critical to its function. Without careful planning, latency and failures are imminent.

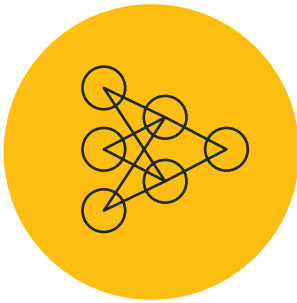
THOMAS ADAMS

DIRECTOR OF MANAGED SERVICES

Our Process

Once the scope of the audit is agreed upon and pain points are discussed, our network engineers use multiple tools to begin a comprehensive assessment of your network, including equipment inventory, network topology and IP addressing scheme. A dedicated project manager will maintain communication with stakeholders throughout the process.

OUR NETWORK ASSESSMENT IS CONDUCTED IN 3 PHASES:



DISCOVERY PHASE

Any existing documentation is reviewed. Environment is physically inspected and equipment topology is reviewed. An initial network map is developed.



ANALYSIS PHASE

An analysis of the collected information is conducted. Hardware and software EOL status is obtained. The firewall ruleset is evaluated and risks are identified.



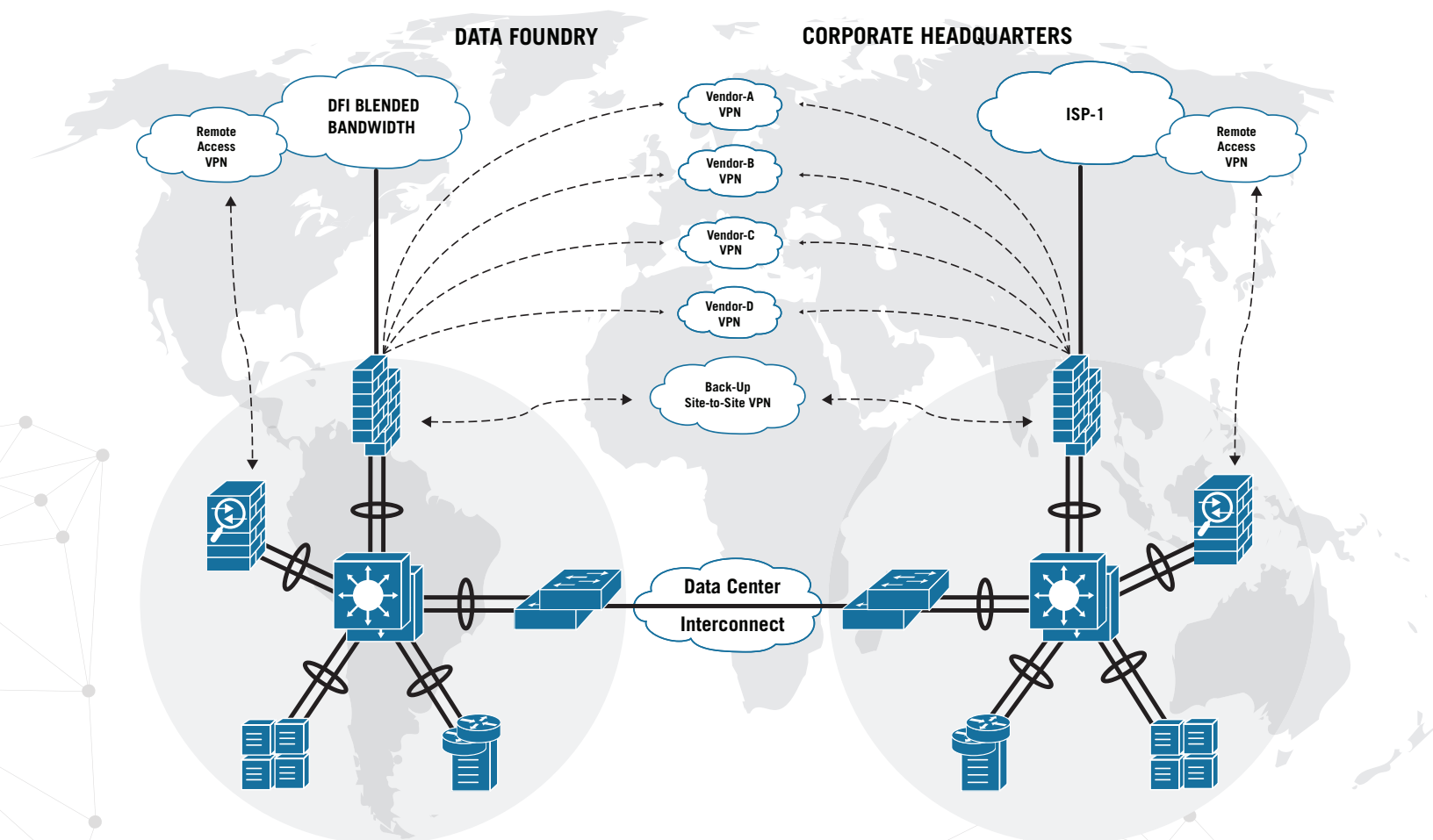
REVIEW PHASE

The report is finalized and documentation is delivered. Findings and recommendations based on business goals are presented to stakeholders.

Network Assessment Deliverables

At the end of the assessment process, our network team will provide you with detailed network documentation. We will also give a final presentation of findings and recommendations to stakeholders and provide a prioritized list of next steps, addressing the greatest risks first.

- LAN / WAN network diagrams
- Network inventory
- Presentation that prioritizes risks and next steps





Let Data Foundry unlock your network

CONTACT US FOR A CONSULTATION

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