




POWERING UP A VIRTUAL PRIVATE CLOUD

CUSTOMER: ENERGY COMPANY

EMPLOYEES IN 3 OFFICES, AND VENDORS IN 2 MORE, REQUIRED ACCESS TO AMAZON WEB SERVICES (AWS).



The company liked the flexibility and wide range of services that AWS offers.

But SECURITY was a major concern.

Partnering with a service provider as
KNOWLEDGEABLE AND EXPERIENCED AS CONRES
put executives at ease.



Management wanted security to be similar to what they had for on-premises systems.



They already worked with ConRes for on-premises infrastructure and services.



They knew ConRes had experience designing hybrid cloud networks.

CONRES RECOMMENDED



- A virtual private cloud (VPC) on-premises at corporate headquarters
- Remote office connections via AWS virtual private gateways
- Cisco technologies to enhance security

CONRES BUILT A NEW AMAZON WEB SERVICES ENVIRONMENT BY



Installing and configuring Cisco Adaptive Security Virtual Appliance (ASAv) firewalls



Establishing four site-to-site VPN tunnels, and deploying a Cisco router to optimize control of the VPN tunnels



Configuring Cisco AnyConnect Secure Mobility Client with two-factor authentication



Implementing Cisco intrusion prevention, malware protection, and security management console



Testing the solution on client devices

THE ENERGY COMPANY GAINED A POWERFUL NETWORKING SOLUTION

Highly sophisticated security for industry-leading protection against malware threats and targeted zero-day attacks

Scalable infrastructure that can accommodate future growth

Flexibility to add tools for hybrid cloud strategy

Streamlined administration through centralized device and policy management

Access to ConRes expertise to assist with future projects