



Success Story Industry: Technology

"CTN delivers a better, more robust, more scalable solution for network needs than we could have achieved internally—and at a significantly lower cost."

Kevin Morelock
Director, IT and Projects, Viridity Energy

Fully-Hosted Virtual Solution Provides State of the Art VPower™ Platform with Cost-Effective Network Reliability and Scalability

The Challenge

To better support its customers and to meet both short and long term business needs and Information Technology (IT) objectives, Viridity Energy sought a robust, reliable, and scalable fully-hosted virtual network solution for its state of the art smart grid technology, VPower™—an energy optimization platform that generates revenue for its customers, large energy consumers, by enabling participation in wholesale power markets. Viridity Energy knew it needed a full service, virtual solution to meet its production systems hosting needs. To attempt this internally would have meant diverting resources to the task, thus sacrificing productivity, and incurring great cost.

The Solution

NetCare™ Virtual by CTN Solutions provided Viridity Energy with a complete, economical solution for all of its IT needs, from network infrastructure to hardware and software. By hosting its network remotely at CTN's secured data center, Viridity Energy was able to achieve a secure, reliable, and scalable solution for its platform, removing the burden of reallocating financial resources and employee productivity in order to develop an internal solution.

The Benefits

Whereas many IT providers isolate and address the only tactical components of an IT environment, CTN Solutions' strategic approach enabled Viridity to achieve its larger, big picture business objectives. CTN's best practice approach to IT management focuses on the strategic elements—business vision, technology forecasting, and indicators of risk barriers—while ensuring systems availability, reliability, resiliency, scalability, security, and redundancy. The resulting virtual solution is scalable and seamless; because no hardware or software is required it extends the life of previous IT investments.



Viridity Energy provides large energy consumers with powerful tools to increase energy efficiency and create energy revenues. Viridity's unique and flexible VPower™ platform enables customers to dynamically shift and balance energy load, integrate advanced energy technologies, and convert existing energy investments into lucrative new revenue streams. Viridity helps organizations achieve sustainability goals and contribute to the greater good by stabilizing energy price fluctuations. Headquartered in Conshohocken, Pennsylvania, Viridity was founded in 2008 by former executives of PJM Interconnection.

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About CTN | CTN Solutions provides a strategic approach to managed Information Technology (IT) services, specifically designed with the small to mid-sized business in mind. NetCare™ Managed IT by CTN Solutions is a full suite of solutions that can either be deployed at the client site or hosted at the CTN secured data center. NetCare offers complete operations management and support to ensure IT network infrastructure functionality, availability, and performance while reducing business risk and total cost of IT ownership.