

GENERAC®

INDUSTRIAL POWER

POWER SOLUTIONS

CASE STUDY



CYBERLYNK

Location
Franklin, WI

Market
Commercial

Unique Obstacle
An internet service provider and data center seeking a power solution that is not only reliable but also expandable.

Result
A 600 kW solution that is scalable, making it efficient to increase backup capacity without affecting backup power needs.

Solutions
Generac 600kW diesel generator

Contact
Readers who may have similar application challenges and would like to discuss this success story are invited to call 1-844-ASK-GNRC (1-844-275-4672)

CyberLynk Breathes Easy with Generac Reliability

CyberLynk, an internet service provider and data center in Franklin, WI, guarantees 99.999 percent uptime to its customers. With average power consumption on the rise, CyberLynk sees the need to go update their facility every few years. When the business expands, so does the need for backup power solutions. Generators are a necessary component to the company, as CyberLynk needs a Tier III level of reliability to ensure the uptime guarantee. This task would be impossible without generators as the company sees between 5-6 power outages per year. During these outages, power is lost anywhere from a few seconds to a few hours. For data centers, any loss of power can be detrimental to their work. However, it is crucial that the UPS system and generators step in to supply power not only for the servers, but also for the air conditioning and lights. For CyberLynk, each of these components are deemed essential for their business operations.

CyberLynk has turned to Generac Industrial Power and Wolter Power for a reliable, cost-effective solution that would fit their needs. Their loyal partnership with Wolter Power began over 10 years ago when they had their first series of Generac standby generators installed. At that time, each server room required a dedicated 150 kW natural gas generator.

CyberLynk's business continues to thrive and they are expanding once again. Adam Hobach, president of CyberLynk, wanted to take an aggressive approach to the latest upgrade. "This time I wanted a longer-term solution and Jason Lelewicz from Wolter Power Systems helped develop a plan that would support larger expansions and additional backup," said Mr. Hobach.

"We purchased a diesel Generac generator with 600 kw of power. Not only will it provide power to the newly expanded area, but it will also serve as a backup to the backup."

Wolter Power installed a system that can continue to grow with CyberLynk. Although only one generator is required now, the system is designed to grow as the business does. The concrete slab was poured large enough to install two more 600 kW generators. Generac's Modular Power System (MPS) for paralleling generators offers data centers the power, redundancy, scalability and safety required. One of the key advantages is that CyberLynk could specify the backup system for the power they need now, not in the future, and when their power needs grow, it's easy to add on another generator to meet their growing needs.

"Expansion to a second 600 kW diesel generator remains planned down the road," said Hobach. "It's vital for CyberLynk to be proactive so if down the road comes sooner than expected, we'll be ready with Wolter Power Systems at our side."

CyberLynk not only values the reliable product Generac and Wolter Power Systems provides, they are also impressed by the team's customer service. Wolter Power and Generac understand the nature of the business and they worked to develop a customized maintenance schedule to ensure each generator would provide maximum performance. In the case of an emergency, Wolter Power is prepared to be onsite within minutes for maintenance. CyberLynk said the relationship with Wolter Power and Generac is unmatched and together, they are ready for anything.

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