

## CASE STUDY

# AI Data Center Georgia

### Challenge

Find in-stock emergency backup power equipment to be delivered in a timely fashion.

### Solution

Global Power Supply was able to provide a backup power solution including in-stock diesel generator within the 6 week time frame.

Blockchain is essentially a secure data structure that is used in the processing of transactions. Software and infrastructure surrounding the functioning of this digital ledger is an energy intensive enterprise. Continuous power is crucial for successfully running data centers that handle this activity.

Approaching the completion of their new data center in Southeast United States, an industry leading AI and Blockchain company was in need of a variety of back up power equipment including diesel generators, UPS systems, automatic transfer switches as well as an AC package.

They needed this equipment to be high quality, affordably priced, and, they needed this it to be delivered in a timely fashion.



GLOBAL POWER SUPPLY

## Used Generac Gensets with Toshiba/Eaton UPS and Asco ATS for Dalton Georgia

Finding the right equipment can often be an issue delaying the completion of new data centers. The lead time for new diesel generators can be anywhere from 6 to 18 weeks. This amount of time would not work for this company's application.

After doing some online research, an employee of this company reached out to GPS through our website to see if we could provide some or all of the equipment needed to complete this project.

GPS carries a large inventory, over \$25 million in new and used diesel and natural gas generators, as well as UPS systems, ATSS, and CRAC units. Because of our extensive inventory and expert staff, we were able to work with this company's design team to identify the items needed to provide a secure backup power solution for this sophisticated data center. Working under the pressure of a compressed time frame, we were able to

deliver all of the equipment within the required 6 weeks from the beginning of discussions.

Additionally, our production team continued to work directly with this company throughout the installation and start up to ensure a successful and secure system.

"GPS was able to identify and provide high quality used equipment to match exactly the system this data center needed."

**Jeme Turcios**  
**Global Power Supply**



**Toshiba G9000 300 kVA UPS**

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