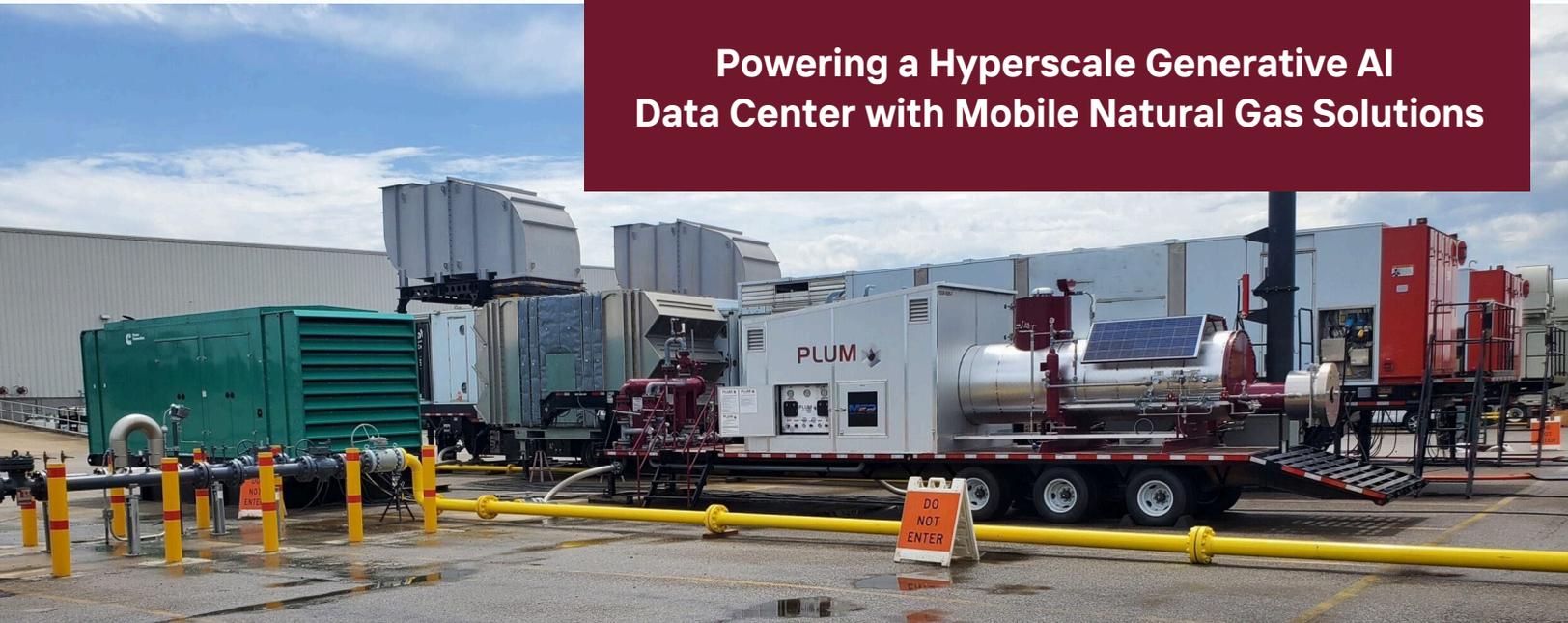


PROJECT SNAPSHOT

Powering a Hyperscale Generative AI Data Center with Mobile Natural Gas Solutions



Project Overview:

Plum Gas Solutions partnered with a leading data center developer to deliver a high-capacity natural gas infrastructure capable of powering over 25 mobile turbines - well before the site could connect to the local utility grid. With speed, scale, and precision, Plum engineered a custom solution to meet the site's aggressive timeline and energy demands.

What We Delivered ✓

- Custom-designed manifold system for steady, regulated flow
- Designed and engineered a high-capacity PRS unit (6,500 MCF/day)
- Installed multiple PRS units in tandem to meet rising power demands
- Supported the site design team with engineered and commissioning services

Plum's Role →

Plum Gas Solutions was tasked with designing and deploying a mobile, scalable natural gas infrastructure system to feed a fleet of turbine generators - critical for providing primary power to a rapidly growing hyperscale generative AI data center, supporting one of the world's largest AI supercomputers.

The Impact:

In just six months, the Plum system enabled:

- 43.6 million SCF/day of temperature and pressure regulated gas flow, ensuring maximum power output and uptime, reducing turbine repair and maintenance costs for site developers.
- A major Tier 1 hyperscale generative data center came online in record time.

Why Plum →

This project underscores Plum's ability to move fast, think big, and deliver engineered natural gas solutions built for today's most demanding energy needs.