

## Robust Colocation for the World's Cleanest Data



### Your Sustainable Initiatives Start with a Flare for Innovation

For much of its life, the data center industry has been associated with high levels of energy consumption, increasing amounts of greenhouse gas emissions and a lack of sustainability at scale.

Now, in a digital economy where these facilities grow more mission critical by the day the data center must tell a new story.

With Crusoe's modular data centers and colocation services, organizations are able to rewrite their digital legacy, meeting environmental mandates and building tomorrow's clean reality — and it begins with a unique power source.

At Crusoe, we are focused on doing more with less. **Our mission is to align the future of computing with the future of the climate.** We have a relentless commitment to resource efficiency, converting stranded energy into powerful, clean and reliable computing opportunities.

This is why we built a colocation solution that is backed by **ultra-reliable power, a high-availability, high-bandwidth core network** in Montana and North Dakota's Williston Basin powered by **our cutting-edge Digital Flare Mitigation® system.**

Now visionary organizations are empowered to deliver the utmost sustainability — **without sacrificing the infrastructure must-haves or robust performance.**

**Here's the difference:** Our facilities are powered by flare gas. This is a normally stranded resource generated by the oil and gas industry, now harnessed and turned into electricity for energy-intensive computing.

The result? **Our customers lead the movement toward sustainable innovation, capitalizing on dramatic reductions in methane and CO<sub>2</sub> equivalent emissions to meet and exceed environmental mandates.**

**Crusoe Data Center Services go beyond carbon neutrality.** Tenants reduce CO<sub>2</sub> equivalent emissions **by 6x** compared to wind and hydro power. That's a difference that matters.

**A Location that Stands Alone — And Remains Connected**

Relative to continued flaring  
Crusoe's Patented Digital Flare Mitigation® systems  
eliminate emissions up to:



Here's another way we're changing the data center game: **When it comes to protecting data, the Williston Basin of Montana and North Dakota is the new frontier.**

Our data centers' remote location, while positioning customers for highly strategic sustainable power benefits and clean opportunities, keeps organizations connected while keeping their data safe. Sensitive data can be stored and replicated in a protected location away from the major high-profile data centers.

Tenants get **ultra-low population density** and **ultra-low risk of natural disasters** while still remaining central enough to easily reach the rest of their IT footprint.

<sup>1</sup>Analysis prepared by independent third-party emissions consultant for illustrative 1,800 Mcfd project with 1,500 MMbtu/mcf gas composition using U.S. EPA and ND DEQ methodologies. Estimates are based on data from the Environmental Defense Fund, equipment providers, and internal data. Individual project results may vary.

We're on a mission to turn the tides of IT's environmental impact — and we know the world's most visionary organizations are too.

**Make the choice that cleans up your environment — and your bottom line.**

## With Crusoe's Data Center Services, you can depend on:

### Robust, Flexible Infrastructure

Flexible rack power density 12.5kW, 25kW per rack within 250kW enclosure (more on request, scalable to multiple MWs)

Redundant HVAC cooling for temperature consistency

Flexible billing model: Fixed monthly rates or metered power — no minimums or peak hour expenses

High-availability power design features dual feeds and UPS with automatic transfer

No-cost utility backup power for added peace of mind

Rugged, modular steel structure for security and fire resistance

Automatic fire suppression — low risk of equipment damage

Security access controls

Controlled atmosphere environment with dust-proof entrance vestibules

SLA performance that matches data center providers in typical metropolitan locations

### High-Availability, High-Bandwidth Connectivity

Redundant, high-speed fiber optic network with microwave backup

A private network built and operated by Crusoe, complemented by extensive partnerships and circuitry leasing

Central location (Montana and North Dakota) offers competitive latency from any coast compared to metropolitan locations

RT <60ms from anywhere in continental U.S.

RT <160ms from the EU

RT <180ms from Asia (Site dependent)

Redundant and scalable 1Gbps, 10Gbps and 100Gbps end-to-end private circuits to anywhere in the world and to the public internet locally

Long-haul, fully protected ring BLSR circuit solution  
99.95% service availability

**Connect with us:**

[crusoecloud.com](http://crusoecloud.com)

[crusoenergy.com](http://crusoenergy.com)

[crusoedatacenters.com](http://crusoedatacenters.com)

[info@crusoedatacenters.com](mailto:info@crusoedatacenters.com)

@CrusoeEnergy

**Let's get to work.**