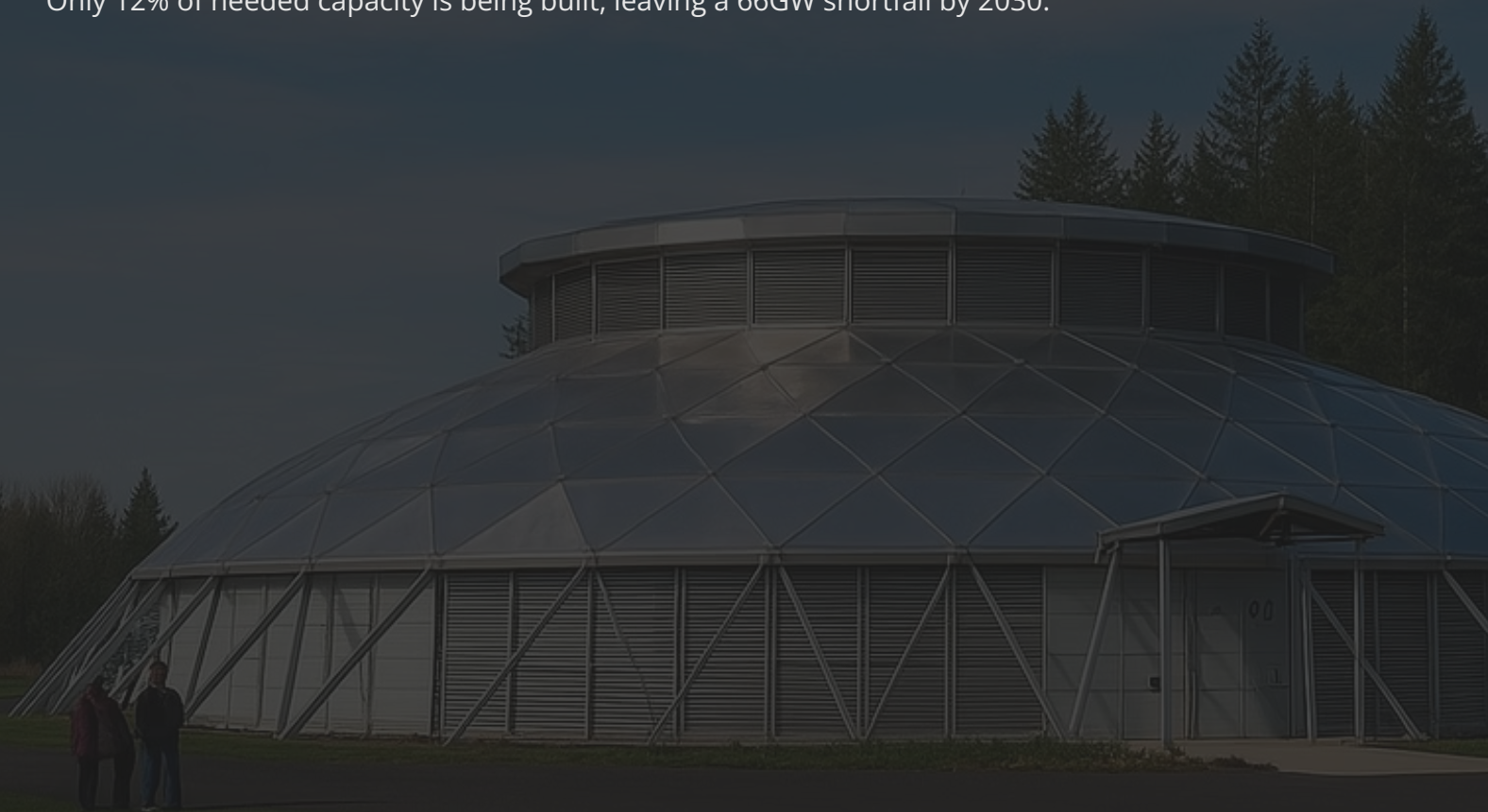# ServerDomes

The world's most sustainable data infrastructure—ready in 12 months*.

Our patented, AI-ready domes replace HVAC dependent systems with natural airflow, cutting energy use by 34% and water by 92%.

Each modular 5MW dome can be deployed quickly, offering rapid, scalable infrastructure for AI and HPC workloads.

Only 12% of needed capacity is being built, leaving a 66GW shortfall by 2030.

A rare opportunity to invest in a mission-critical layer of tomorrow's AI-driven economy.

ServerDomes

The ServerDomes Advantage: Revolutionary Infrastructure Solution

Legacy Data Centers Can't Keep Up

- **Too Slow**: 18–36 month build timelines
- **Too Thirsty**: Use millions of gallons of water annually
- **Too Expensive**: HVAC systems drive OpEx and maintenance
- **Too Fragile**: Power-hungry, hard to permit in urban areas
- **Too Dirty**: Fail ESG and climate metrics

Our Biomimetic Solution

ServerDomes uses geodesic design and thermal airflow, no HVAC required.

Our modular 5MW domes deploy in just 12 months*, reduce OpEx, and meet the toughest ESG mandates. Every dome is fabricated in Houston and assembled onsite by local contractors for speed and scalability.

Our patented geodesic dome design, inspired by Buckminster Fuller's innovations

5MW+	1.13	0.1	<12mo
IT Capacity	**Power Usage Effectiveness**	**Water Usage Effectiveness**	**Deployment Time**
Each dome provides substantial computing power in a compact footprint	Industry-leading efficiency compared to traditional data centers (1.5-2.0 PUE)	Best-in-class water conservation in an increasingly water-stressed world	From site selection to operation, 3x faster than conventional facilities*

Our domes are fabricated in Houston and shipped for on-site assembly, using mid-sized local contractors. This approach accelerates timelines, reduces supply chain risk, and brings economic benefits to local communities.

What Makes Us Different

Vendor-Neutral Architecture - We support any hardware, software, or cloud stack
No HVAC. Fewer Failures. Lower Costs - Our patented airflow system uses thermal buoyancy
Lights-Out Operation by Design - ServerDomes are engineered for autonomous operation
Modular & Location-Ready - Each one acre dome delivers 5MW of capacity, scales to 20MW
Built for Harsh Climates - Our domes operate reliably in heat zones and harsh environments

Backed by proven leaders in tech, infrastructure, and data center innovation.
The ServerDomes team brings decades of experience scaling critical systems
for high-performance, high-impact deployments.

Our Team

David Jackson
CEO

David has 35+ years in tech, energy, and emerging markets. At Lockheed Martin, he led smart grid and cybersecurity efforts. He's launched AI and IoT products, advised startups, and closed deals. Known for strategic execution and values-driven leadership.

Bradley Blewett
CFO

C-level leader with a track record in renewable energy, utility-scale solar, and capital structuring. As COO of U.S. Crop Drying, he lead operations and strategic initiatives across energy and industrial sectors, focusing on scalable growth and execution.

David Shepard
CTO

Senior IT business executive and leader with 7+ years at Chilldyne, Inc., where he has built and scaled organizational operations. He brings deep experience in shaping business strategy and driving growth through innovative technology and infrastructure initiatives.

Ken Dowers
Project GM

Seasoned infrastructure and construction executive with over 35 years of experience leading large-scale commercial and data center projects. He specializes in site execution, project delivery, and aligning infrastructure with strategic business goals.

Bill Winsininski
Sr. Advisor

Bruce Brady
Co-Founder

Corey C. Park
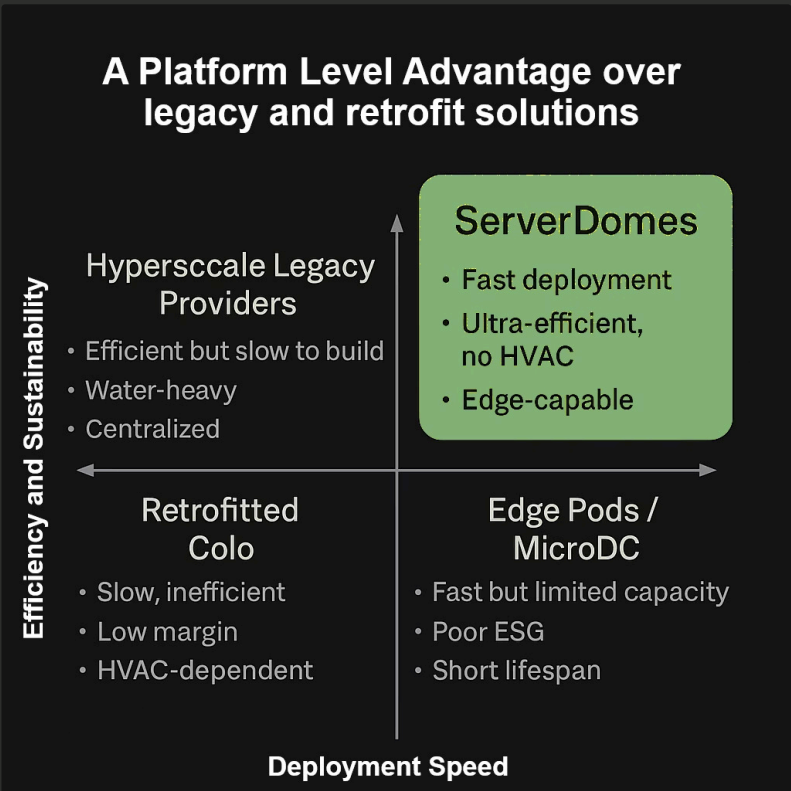Co-Founder

Bōggie Yanishen
CMO

Competitive Landscape

ServerDomes vs. The Rest:
A Category of One

Traditional and containerized data centers weren't built for AI. ServerDomes is the only solution that combines:

- HVAC-free natural cooling
- Modular 5MW+ scalability
- Best-in-class ESG performance
- 12-month deployment
- Infrastructure-grade economics

ServerDomes doesn't compete with legacy models, it replaces them.

A Platform Level Advantage over legacy and retrofit solutions

(Quadrant chart: Efficiency and Sustainability (vertical axis) vs Deployment Speed (horizontal axis))

Hypersccale Legacy Providers
- Efficient but slow to build
- Water-heavy
- Centralized

ServerDomes
- Fast deployment
- Ultra-efficient, no HVAC
- Edge-capable

Retrofitted Colo
- Slow, inefficient
- Low margin
- HVAC-dependent

Edge Pods / MicroDC
- Fast but limited capacity
- Poor ESG
- Short lifespan

Side-by-Side Comparison

Feature	ServerDomes	Traditional DC	Edge Containers
HVAC-Free	✅	❌	❌
Modular 5MW Units	✅	❌	❌
Build Time <12 Months*	✅	❌ (18–36 mo)	⚠️ (12–18 mo)
ESG Performance	✅ 1.13 PUE 0.1 WUE	❌ 1.8+ PUE High WUE	⚠️ Varies
Ideal for AI/HPC	✅	⚠️	❌
Urban/Permit-Ready	✅	❌	⚠️

Strategic Ecosystem:
Built for Speed, Scale, and ESG Impact

ServerDomes has established key strategic partnerships across multiple sectors to ensure project success and create a sustainable ecosystem. These relationships strengthen our market position and provide critical support for our ambitious expansion plans.

Fiber Connectivity

- Redundant fiber routes via Tier 1 providers
- Low-latency edge readiness
- Strategic locations already under negotiation

State Economic Development

- Site incentives & permitting support from state/local orgs
- Fast approvals, less cost
- Alignment with regional job initiatives

Sustainable Power

- Localized energy resilience via waste-to-energy & renewables
- ESG compliance + grid relief
- Clean power even in constrained markets

Permitting, power, and political alignment kill most projects. We've solved for all three.

Our collaborative approach extends beyond formal partnerships to include trusted relationships with local contractors, educational institutions, and technology vendors. By engaging stakeholders at every level—from power sourcing and site prep to workforce training and next-gen hardware—we create a resilient, scalable deployment model that benefits both local communities and global clients.

This ecosystem-driven strategy not only accelerates time-to-market but ensures consistent execution across diverse geographies. It also positions ServerDomes as a reliable long-term partner for hyperscalers, enterprises, municipalities, and infrastructure investors alike.

As demand for sustainable, high-performance infrastructure surges, our network of strategic allies allows us to move quickly, operate efficiently, and deliver with confidence—wherever innovation needs to go next.

Why Investors Win with ServerDomes

Compelling Financial Metrics

ServerDomes offers an exceptional investment opportunity with industry-leading financial performance metrics:

ROI > 1,000%

Innovative design and operations yield returns exceeding industry averages.

Operating Margins > 80%

No HVAC and lower energy costs drive exceptional profit margins

Capital Return <18 Months

Rapid deployment and immediate revenue generation accelerate investor payback

Operational Advantages

Our technology creates structural advantages that translate to superior investment performance:

Build Time < 12 Months*

Faster time-to-market drives earlier revenue and competitive edge.

DSCR > 2

Strong debt service coverage ratio provides security for debt financing

Tax Credits Available

Projects qualify for various incentives enhancing overall returns

No HVAC means lower CapEx, fewer mechanical failures, and reduced OpEx. Every dome is modular and fabricates in advance, speeding up revenue and reducing cost risk.

Our patented architecture results in faster builds, longer asset life, and stronger EBITDA.

The Infrastructure Gap is Widening

- Only 12% of needed data center capacity is being built
- AI workloads demand 10x more power and cooling
- ESG mandates and city-level pushback on energy/water use are accelerating
- Edge compute needs low-latency, urban-ready infrastructure

* Typical dome deployment is completed in under 12 months, subject to permitting, site readiness, and power availability. Actual timelines may vary based on local conditions and project-specific factors.

Capital Structure: Modular Investment Opportunities

Project Capital Structure

Stage	Source	Purpose	Amount
Seed Capital	Seeking Investors	Secure land, permitting	$5M - $80M
Bridge Capital	Investment Tax Credits & CPAC	Finalize building plan, order equipment, secure capital	$50M - $100M
Construction Capital	Multiple Sources Identified	All aspects of taking the project to COD	$60M - $2B
Senior Debt	Initial commitment in place	Consolidate all debt into 10-year Senior debt	$60M - $2B

ServerDomes is currently seeking Seed Capital Investors on either a corporate portfolio or project level. Just like our technology, investing with us is modular.

Financial Opportunity

Investors have the opportunity to participate at an early stage—just as hyperscale expansion and AI workloads are reshaping the market:

- **Entry Point**

  $0.20 per share at current valuation

- **Potential Upside**

  100× based on pipeline and valuation growth

- **Annual ROI**

  12–20% on infrastructure participation

- **Exit Multiple**

  ~15× EBITDA for dome campuses

Beyond equity, ServerDomes offers additional revenue opportunities through referral programs, dome sales introductions (earning up to $1 million per dome sale for qualified introductions), and private financing partnerships to participate in returns.

Project Portfolio:
National Reach, Local Impact

ServerDomes has currently developed a diverse portfolio of eight strategic projects across the United States, from the Northwest to Texas and across to the East Coast. This geographic diversity provides resilience against regional issues and allows us to capitalize on different market opportunities.
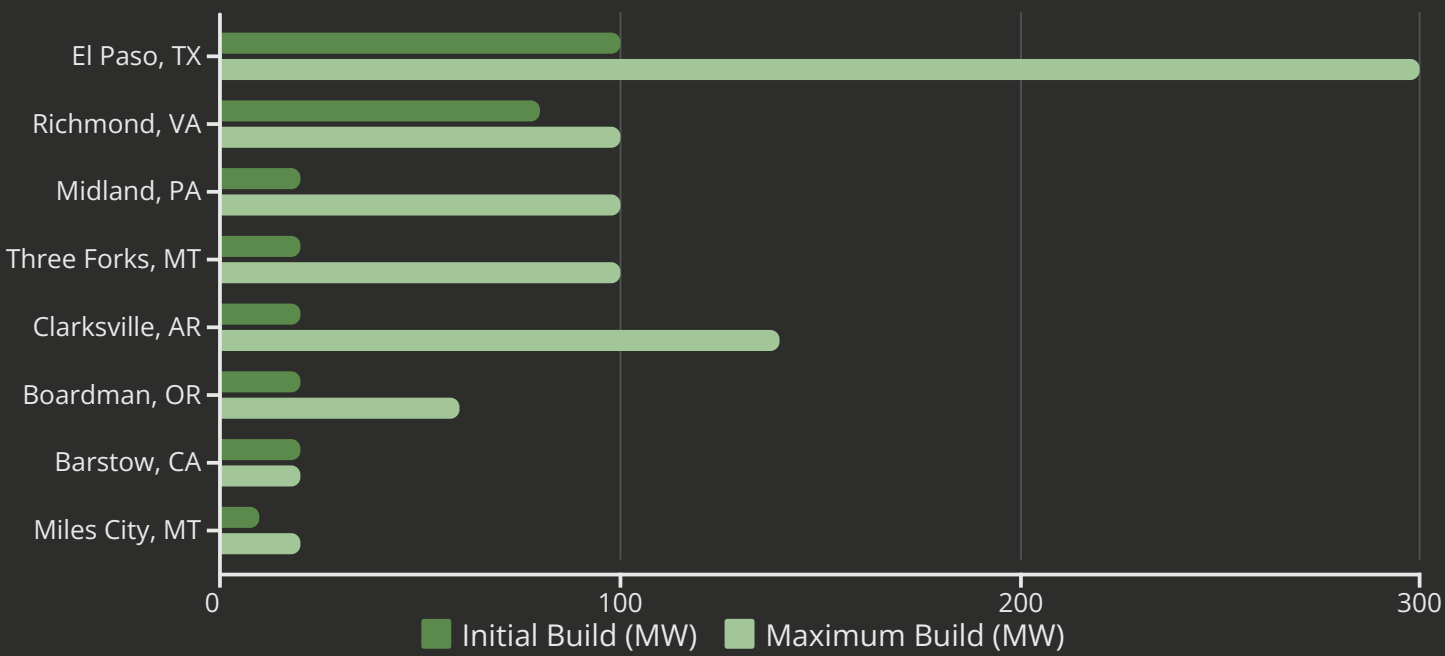
ServerDomes' portfolio spans eight power-ready sites, selected for:

• Favorable permitting conditions

• Renewable/microgrid access

• Demand for edge and AI compute

Each site begins with a 5-20MW deployment and scales up based on tenant demand. Our modular design reduces timeline, CapEx, and risk while enabling repeatable success.

Project Timeline View

Phase	Sites	Capital Range
Stage 1 (2024–25)	TX, VA, AR, CA	$5M–$80M
Stage 2 (2025–26)	MT (2), OR, PA	$15M–$20M

Financial Engine for Scalable Returns

Capital Requirements

Capital Stage	Initial Build	Max Build
Seed Capital	$168M	$219M
Bridge Capital	$400M	$1.25B
Construction Capital	$2.9B	$8.76B
Equity Investment	$640M	$1.85B
CPACE & Senior Debt	$2.91B	$8.38B
Total Capital Needed	**$3.55B**	**$10.23B**

ServerDomes' capital model enables scalable growth with strong margins and a projected 1225% ROI over 30 years, driven by efficient design and execution.

30-Year Financial Outlook

$56B

Initial Build Revenue

Projected 30-year revenue from initial buildout of all eight sites

$206B

Maximum Build Revenue

Projected 30-year revenue from maximizing property development

83%

Operating Margin

Exceptional profitability due to innovative design and efficient operations

1225%

Net ROI

Projected return on investment for initial buildout over project lifetime

Note: These calculations are based on conservative projections

- ServerDomes combines infrastructure-grade economics with startup-level upside.
- Conservative models project $56B+ revenue from initial 8 sites—scaling to $206B+ as campuses grow.
- Patented efficiency and modularity drive margins and compress the timeline from capital deployed to revenue realized.

With just one dome funded and operational, the valuation math transforms.

Environmental Impact:
Built for the Planet – and the Bottom Line

Leading the Way in Sustainable Infrastructure

ServerDomes' commitment to sustainability extends far beyond energy and water savings. Our innovative approach addresses multiple environmental challenges faced by the data center industry:

- **92% less water**
- **83% margin**
- **1.13 Power Usage Effectiveness**

Reduced Carbon Footprint

Our geodesic design requires fewer construction materials, and our efficient cooling system drastically reduces energy consumption. Each dome saves thousands of tons of CO_2 emissions annually compared to traditional data centers.

Water Conservation

With a Water Usage Effectiveness (WUE) of just 0.1, our facilities use a fraction of the water required by conventional data centers, which is increasingly critical in water-stressed regions.

Land Efficiency

Each dome requires only one acre of land to provide 5MW of IT capacity, significantly more efficient than traditional facilities. This allows for development in areas closer to population centers, reducing transmission losses and improving latency.

Exit Strategy:
Built for Institutional-Grade Returns

- **Valuation Growth Path:**
  - Entry at $0.20/share
  - $4B+ project pipeline with expansion across 23 campuses
  - Strong margin structure (83%) and >12% annual IRR supports high-growth valuation scaling

- **Exit Scenarios:**
  - **Platform Sale** to infrastructure fund or hyperscaler (15x EBITDA target)
  - **Campus-Level Asset Sales** as stand-alone domes generate stabilized revenue
  - **Public Infrastructure Listing (REIT or Green Infra)** once portfolio matures
  - **Strategic Acquisition** by data center REIT or ESG fund

- **Milestones on Path to Liquidity:**
  - 1st dome funded and operational → 2026
  - 100MW+ deployed across early sites → 2027
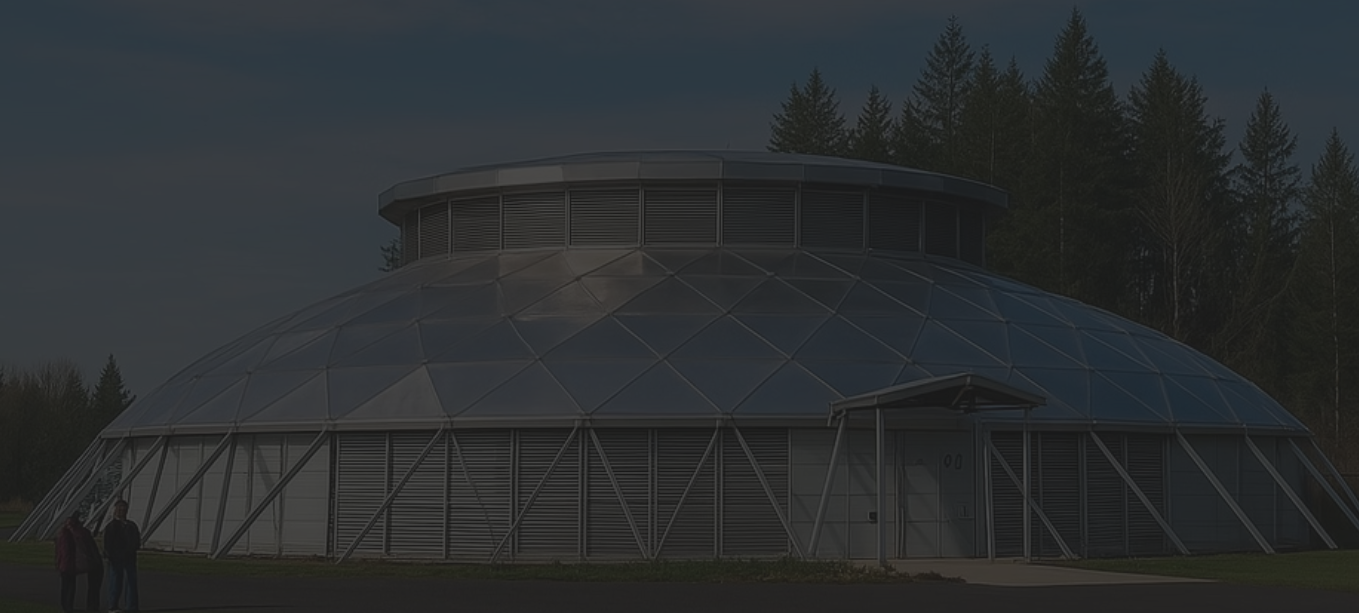 - Portfolio EBITDA breakeven → 2028

Let's Build the Future of Data Infrastructure

ServerDomes is creating a new standard for digital infrastructure—one that meets the demands of AI, edge, and enterprise computing without sacrificing sustainability, speed, or scalability. With a patented design, proven economics, and a $4B+ pipeline, we're positioned to lead a global shift in how data centers are built and operated.

Whether you're a strategic investor, capital partner, or innovation-focused buyer—this is your opportunity to participate early in the most advanced, environmentally aligned data center platform on the market.

ServerDomes