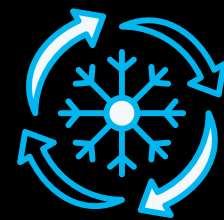




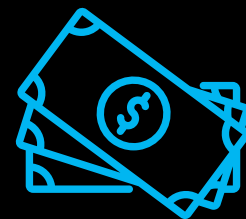
KRYORA

COOLING SYSTEM INTELLIGENCE

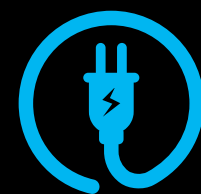
The explosion of AI workloads is driving data center energy consumption to unprecedented levels, with usage expected to **increase by 128% by 2030, reaching 945 TWh**. All this energy creates intense heat.



Up to 40% of the workload goes to cooling.

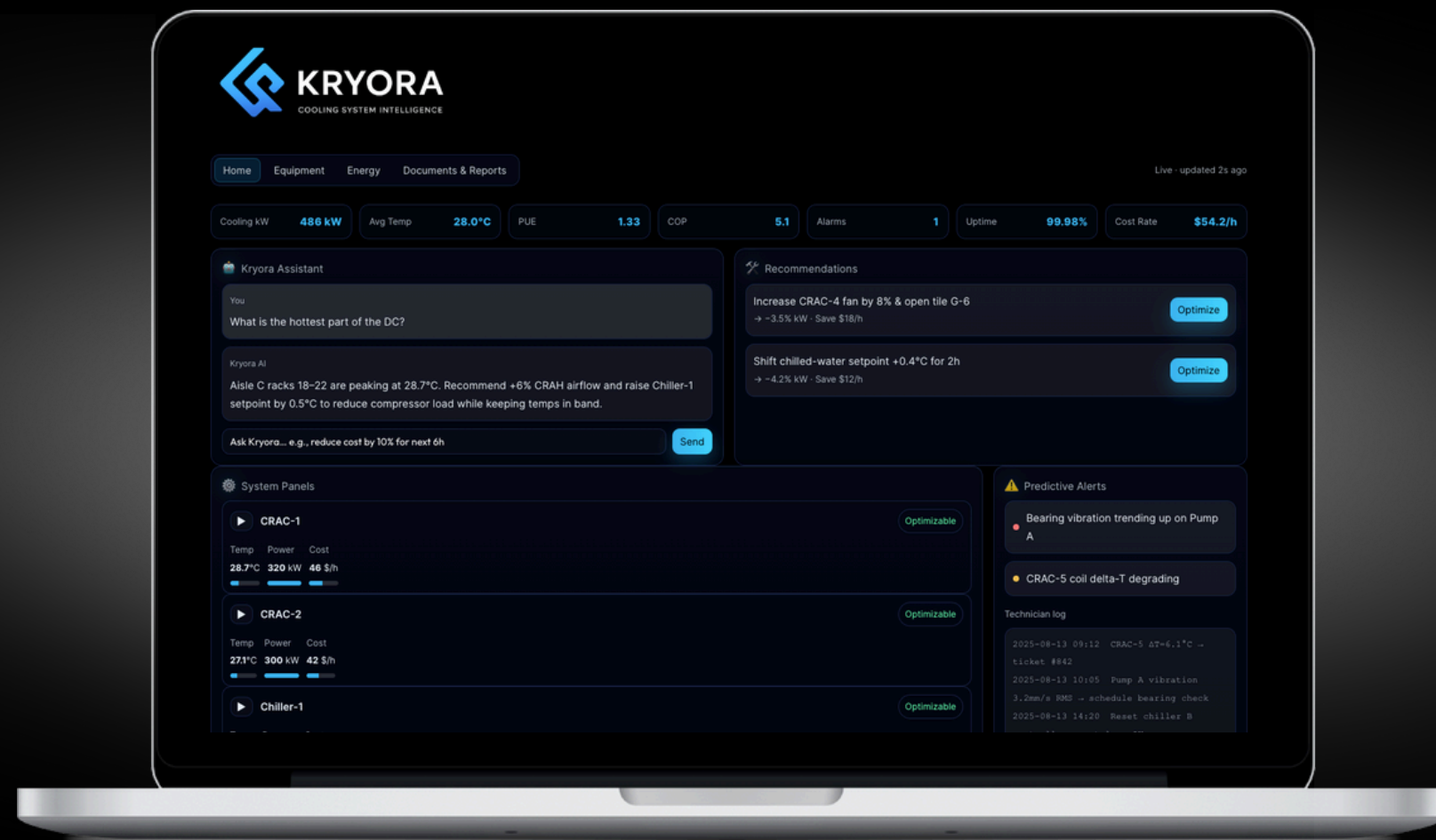


Up to \$30 M per year in cooling



x2 energy consumption by 2030 due to AI expansion

Kryora AI brings intelligence to data center cooling systems, delivering measurable **energy cost savings of up to 30%**



Real-Time Optimization

Forecast load spikes and **adjust** cooling in real-time.

Predictive Maintenance

Detect issues before failure, reducing downtime risk.

Autonomous Control

Self-tuning parameters without intervention.

Plug & Play Integration

No hardware replacement required.

Kryora AI is hardware-agnostic, connecting directly to the client's BMS and SCADA. Getting **data in real time**, all the time.

Easy Integration - No hardware modification

- Hook into BMS/SCADA/PLC
- Uses protocols like Modbus, BACnet, or REST APIs



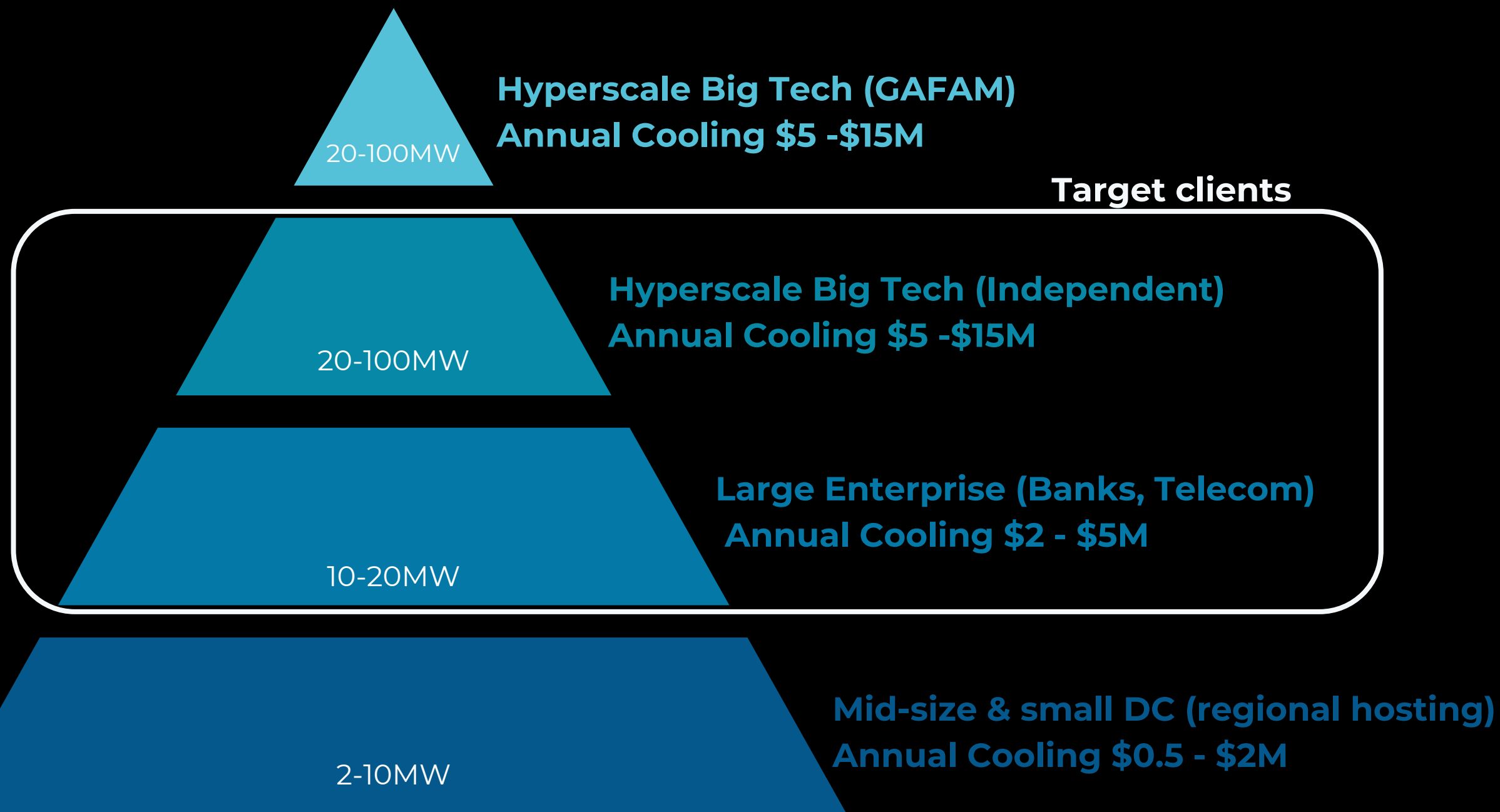
24/7 analysis & optimization

Predictive maintenance

One-click ESC reporting

NLI data retrieval and troubleshooting

We will focus on **small data centers** to develop the product and **launch pilots**. Once the AI is trained and ready, our **ideal client** will be **large enterprises and independent hyperscale data centers**.



Total Available Market (TAM)

56 Billion USD

Serviceable Available Market (SAM)

20 Billion USD

Serviceable Obtainable Market (SOM)

12 Billion USD

Kryora is the only solution built **specifically as the cooling intelligence** layer for data centers, combining HVAC engineering + AI, **zero hardware, fast deployment, and a safe path to autonomy.**

Company					
Focus Area	Cooling Optimization	Thermal monitoring & advisory	Full DC infra optimization	Generic energy systems (multi-industry)	AI factory orchestration
Core Tech Approach	HVAC + AI hybrid	AI analytics + 3D thermal twin	AI recommendations across infra	Digital twins + energy OS	RL agents (autonomous control)
Depth on Cooling	Very deep	Medium	Wide but less cooling-specialized	Medium	Strong but tied to hyperscalers
Mode of Operation	Recos → supervised control	Advisory only	Advisory + insights	Advisory → autonomous optimization	Full autonomous but multiple agents
Hardware Dependence	None	Requires proprietary sensors	No HW	No HW	No HW (but complex stack)
Ideal Customer	Mid-size colos & enterprise DCs	Operators needing thermal visibility	Large DCs needing portfolio view	Multi-site industrial + DC	Hyperscale AI factories
Positioning	Cooling intelligence brain	Thermal insight platform	Infra optimization pane-of-glass	Energy OS	AI control layer

Data Centers are already looking for Kryora. **Nvidia, MedOne and Bynet** are **assessing internally how to transfer their data to Kryora for a POC.**

Traction



Interested Confirmed

Current step: Nvidia internal verification to transfer BMS data to our team to start train Kryora

Next Step: Confirmation and NDA



Interested Confirmed

Current step: Discussion with CTO to explore POC possibilities

Next Step: Meeting with CTO and COO about data sharing possibility

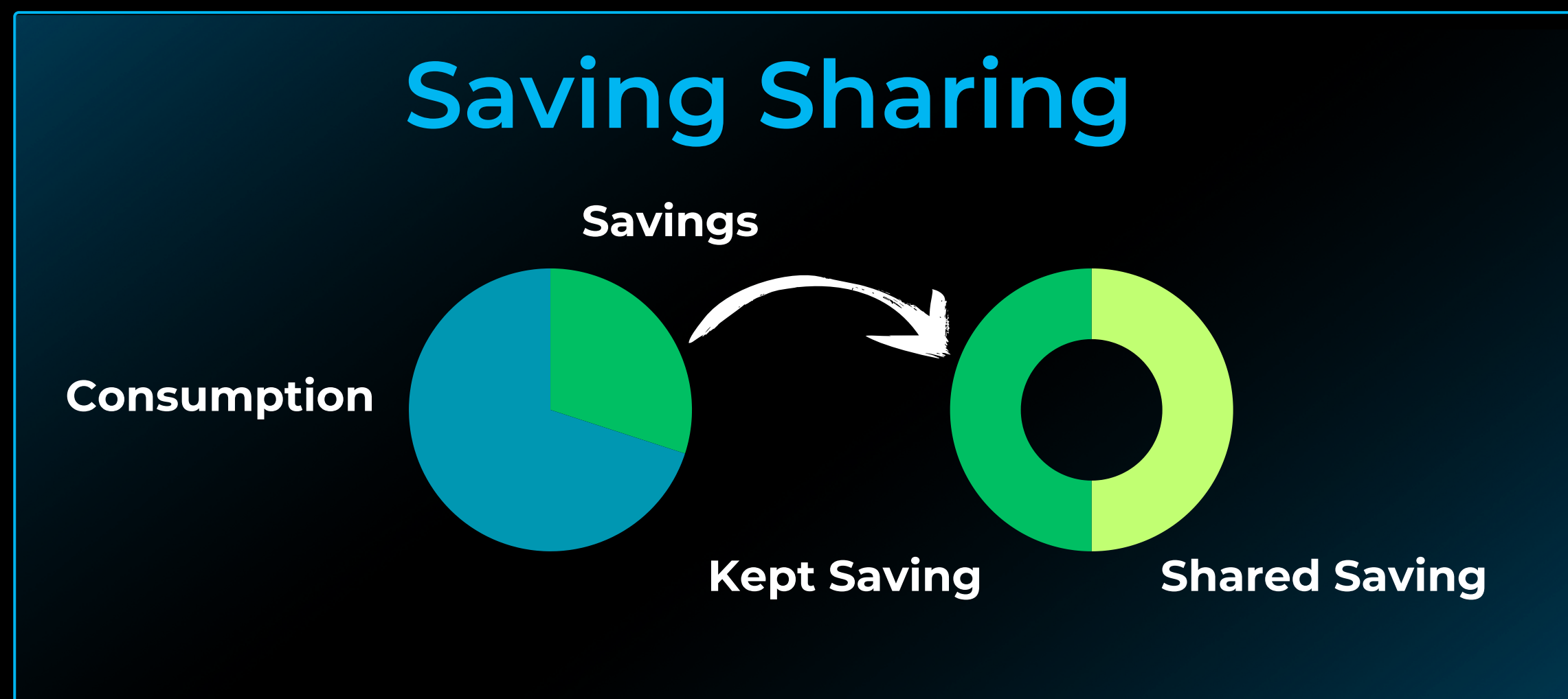


Interested to be confirmed

Current step: Discussion with CTO to explore POC possibilities

Next Step: Exploring data sharing options

Our business model is based on **Saving Sharing**, **50% of the measured savings is collected**. It **reduces friction** on market penetration and **keeps interest aligned** with the client.



The Roadmap for the next **18 months** will focus on developing and **training our AI model** to provide real, **measurable savings** at our pilot locations. Taking us from pre-seed to seed

Q1 - MVP & First POC

- MVP v1 live (data ingestion, dashboards, recommendations)
- Engineering logic v1 (CRAH/CRAC/chillers)
- POC #1 launched
- Identify 2–3 additional POC candidates
- Getting 2 more LOI

Q2 - POC Results & Pilot Readiness

- Optimization engine v2 (prediction + savings model)
- Portfolio view for multi-site readiness
- POC #1 completed (target: 10–15% savings)
- POC #2 & #3 launched
- Convert strongest POC(s) → Pilot agreements
- Convert first LOI to Pilot

Q3 Controlled Pilots

- Semi-automated setpoint changes (human-validated)
- Anomaly detection & thermal alerts
- Pilot #1 launched (full data + operational testing)
- Expand HVAC logic coverage

Q4 -Pilot Expansion & Autonomy Roadmap

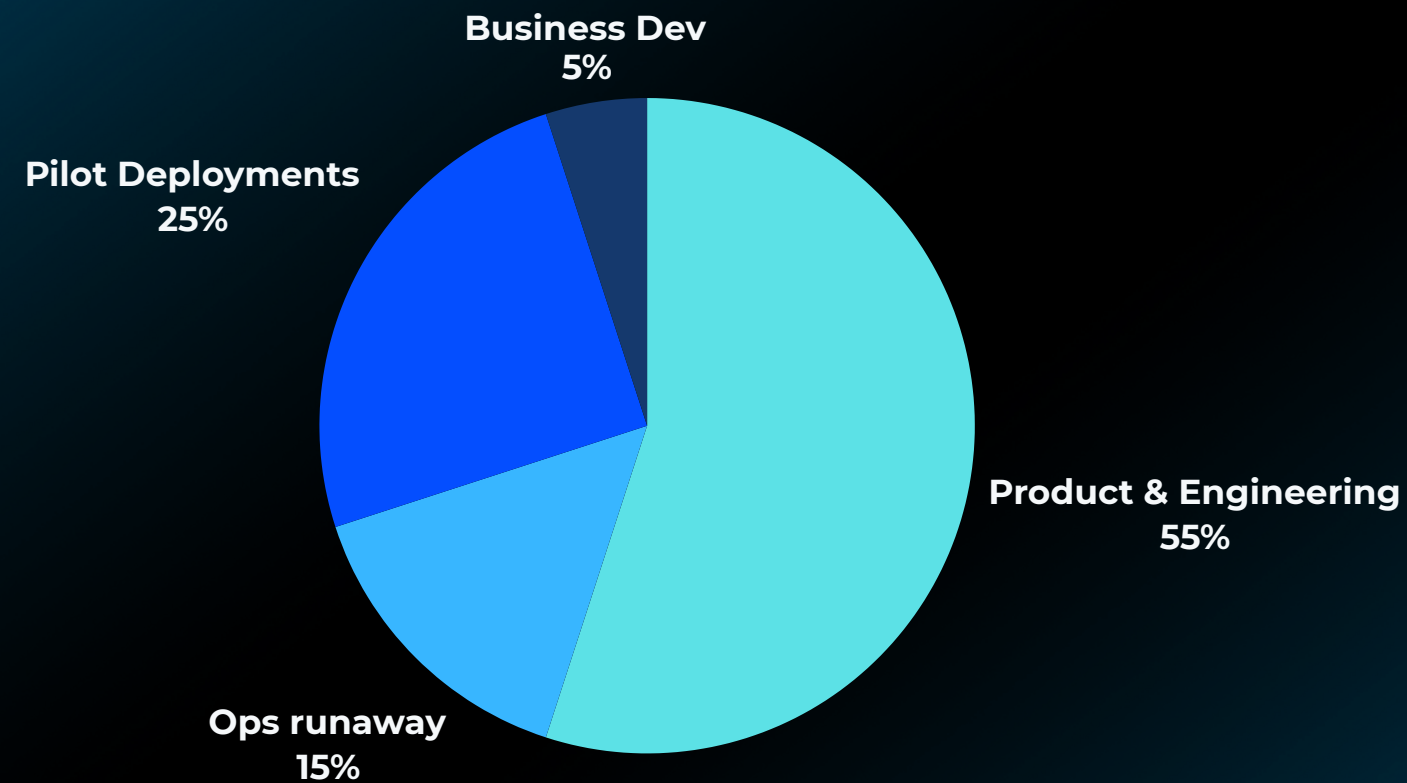
- Semi-autonomous optimization (operator-approved)
- ESG & reporting tools
- Pilot #2 & #3 launched
- First paying customers
- Seed round preparation: ARR, benchmarks, deployments

Q5 - Scaling

- Supervised-autonomy mode in production
- Full enterprise stack: SSO, API, audit logs
- 3 paying data centers live
- Flagship case studies (20–30% cooling savings)

We are looking for **\$1,200,000 pre-seed**. The funding will allow us to run for **18 months**, finalize our MVP, run the POC and launch pilots at key locations

Investment Breakdown



\$1,200,000



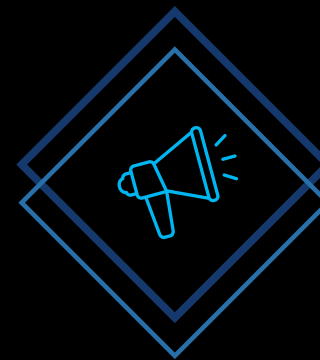
Product &
Engineering



Ops Runaway &
Compliance



Pilots
Deployments



Business
Development

Burn rate: \$55,000/month

Our team is composed of **seasoned professionals**. We combine **business strategy** and **technological expertise**.



CEO

JEREMY HASSON
Founder & CEO

- Product leader & company builder
- Driving vision, partnerships, roadmap, fundraising
- Expert in process automation for Start-up and Enterprise



COO

ELI HASSON
Co-founder & COO

- Senior project manager at a leading European bank
- Managed multi-million-euro technical projects
- Oversees operations, risk management, and POC execution



NIR TORDJMAN
Head of Engineering

- Ex-LG and Electra led engineering teams and major cooling projects
- Expert in HVAC design, integration, and operation
- Bridging AI recommendations with safe, reliable cooling system behavior



OLGA BARINSHTEYN
Product Engineer

- Former Intel Senior Mechanical Engineer with HVAC and cooling systems expertise
- Leads MVP development: front-end, back-end, and dashboards
- Bridges AI outputs, system data, and operator UX into production-ready software

data root labs

DATA ROOT LABS
AI Dev

- Specialized AI studio with deep expertise in machine learning, optimization, and real-time systems
- Responsible for AI model development and system architecture under Kryora's technical direction
- Proven experience delivering production-grade AI for complex, data-intensive environments
- All IP, models, and data pipelines are fully owned by Kryora

To learn more about Kryora AI, you can visit our website.
And to get in contact, don't hesitate to reach out to us directly.



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Thank You

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