



The Chemistry OS for AI Factories

TEASER JULY 2026

NORDRAN, INC. · CONFIDENTIAL

ECOSYSTEM VALIDATION

Co-developing the industry standard with *NVIDIA*.

NVIDIA × NORDRAN COLLABORATION



CO-LEADING NEW OPEN COMPUTE PROJECT WORKSTREAM¹

Online Fluid Health Observability

ADDITIONAL COMMERCIAL PARTNERS

CHANNEL PARTNER

US Ecolab challenger

Paying customer · MoU signed

COOLING OEM

Fortune 200

Signing stage · Integration underway

DATA CENTER OPERATOR

Top-10 US colocator

Pilot in contracting · Site selected

STRATEGIC ACCOUNT

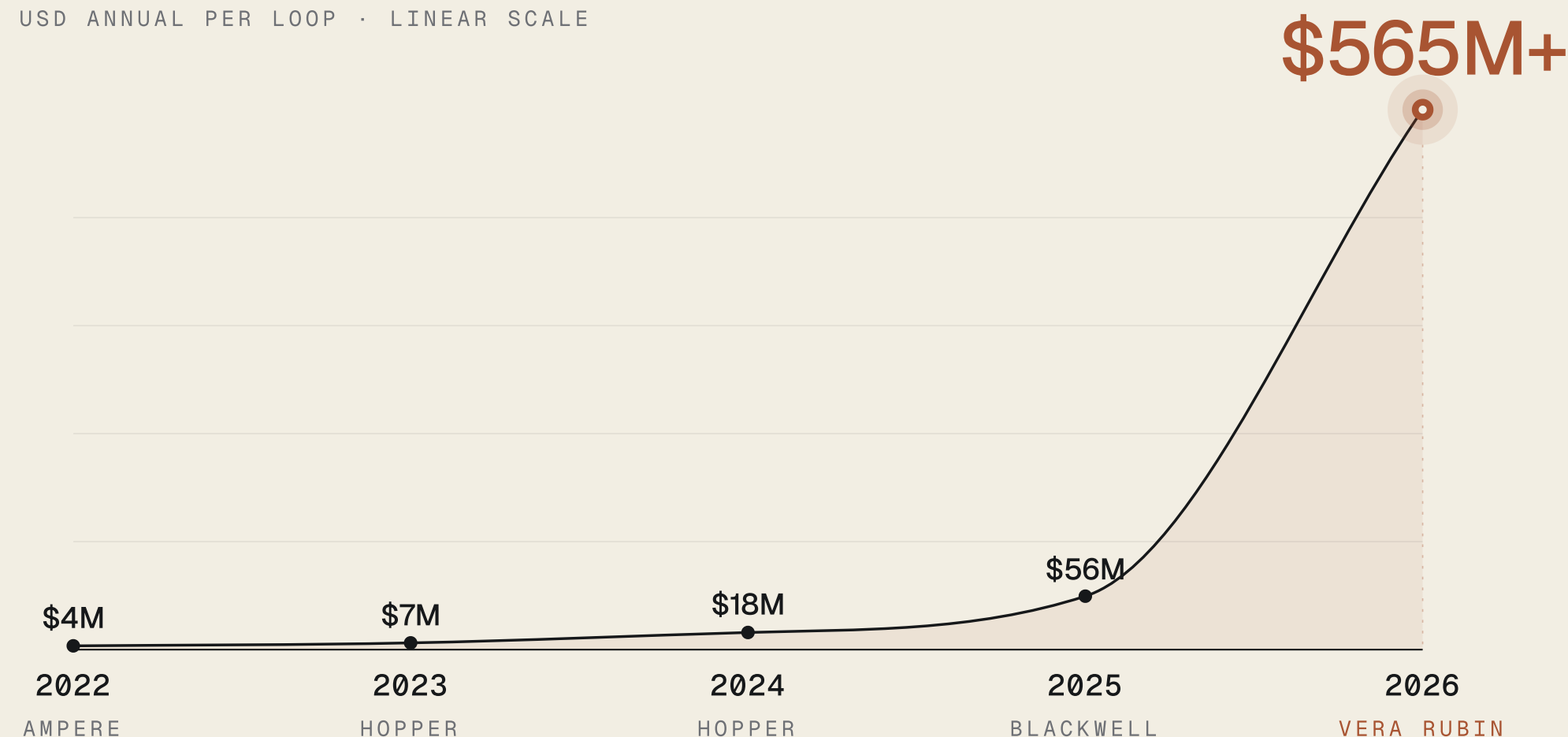
Mag 7

Pilot budget discussion

ANNUAL REVENUE AT RISK PER COOLING LOOP

Coolant chemistry drift is now an *AI business risk*.

USD ANNUAL PER LOOP · LINEAR SCALE



Closed cooling loops circulate PG25 coolant and corrosion inhibitors through racks to prevent chips overheating.

Financial risk of downtime due to coolant chemistry degradation scales with loop size and revenue density.

MAX LOOP SIZE

1 MW → 10 MW

10× OVER 4 YEARS

REVENUE / MW COMPUTE

\$4M → \$56M

14× OVER 4 YEARS

TAKEAWAY

Single loops now protect \$500M+ in revenue.

~5% of loops have out-of-spec chemistry incidents yearly.¹

PROBLEM · SOLUTION · BUSINESS MODEL

Nordran measures *what others can't*.

01 Legacy sensing misses degradation.

Today's monitoring is reactive or indirect: manual sampling catches issues late, while online sensors intrinsically drift and need constant recalibration (pH, refractive index), lack specificity (conductivity), or track weak proxies (turbidity).

02 Proprietary reserve alkalinity sensor measures it directly.

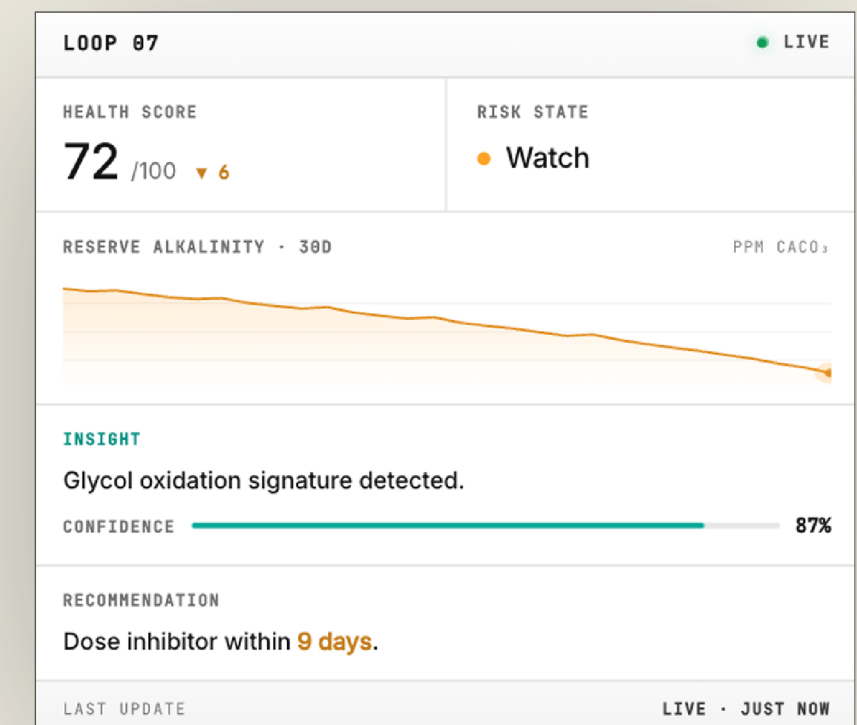
RA measures remaining corrosion inhibitors, early acidification from glycol breakdown or biofouling and can detect gross contamination scenarios like tap water addition. Nordran built the world's first online RA sensor engineered for data centers: no titration, no recalibration, enabling predictive maintenance powered by Lattice.

03 Hardware-enabled · SaaS

Operators spend \$15-50k/loop/yr for manual service today. Nordran replaces it with autonomous monitoring at ~\$10k/loop/yr, of which 90%+ recurring software.



CM-100 · HARDWARE
PATENT PENDING

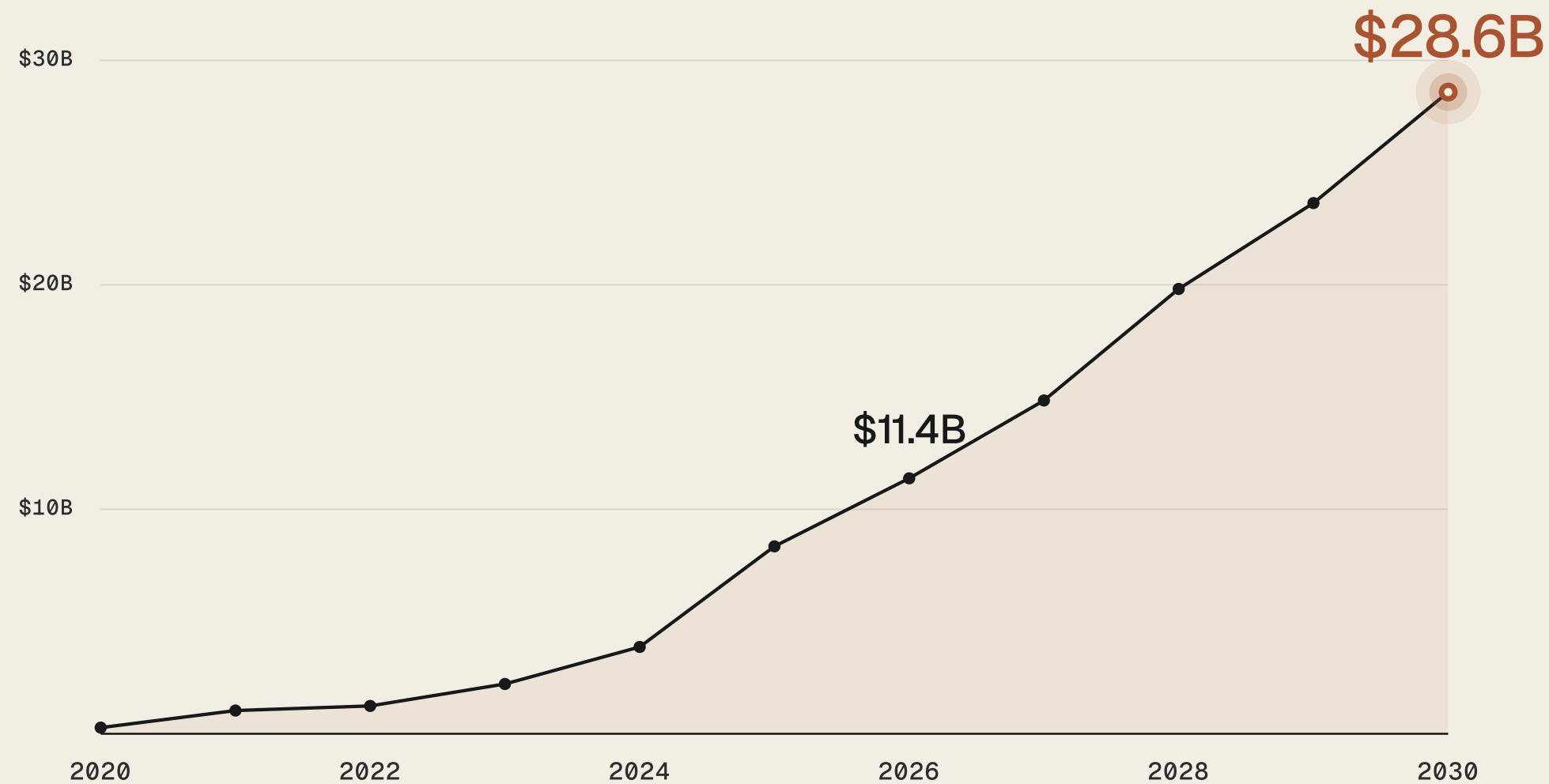


LATTICE · SOFTWARE

DIRECT-TO-CHIP LIQUID COOLING - TAM GROWTH

A *\$28B+* market driven by AI capex.

GLOBAL LIQUID-COOLING SPEND · USD · LINEAR SCALE



2030 SAM · CHEMISTRY TELEMETRY

\$475M

Chemistry Telemetry & Intelligence Revenues.¹

2030 TAM · LIQUID COOLING

\$28.6B

Total data-center liquid-cooling spend by 2030.

We use chemistry telemetry as our wedge into cooling loops, then expand into the broader hardware market.

¹ Estimate: 95 GW liquid-cooled AI compute × 2 MW loops (e.g. Google Deschutes) × \$10k/loop/yr

Sources: Industry research · JLL 2026 Global Data Center Outlook [report](#) · Microsoft OCP Total Cost of Ownership [model](#)

FOUNDER-MARKET FIT

Deeply technical founders, *industrial track-record.*



CO-FOUNDER · CEO

Pascal Michel

- 01 Repeat founder & physicist
- 02 Inventor of the core sensing technology
- 03 Raised \$3M+ across AI & hardware ventures



CO-FOUNDER · CCO

Jonte Boysen

- 01 Industrial engineer & Wharton MBA
- 02 Ex-Head of BD at Verdox, helped raise \$80M
- 03 Advised US, CA, & AUS Fortune 500s on GTM

THE RAISE · ROLLING CLOSE

Raising *\$3.5M* to scale from pilots to fleet.

TOTAL ROUND · ROLLING CLOSE

\$3.5M

● \$700K FIRST TRANCHE · OPEN NOW

24 months runway to close first commercial agreements with tier-one design partners, deploy live loops, and generate the evidence for NVIDIA reference-design inclusion.

SERIES A PROOF POINTS

DESIGN PARTNERS

Paid tier-one AI infrastructure accounts.

5

LIVE LOOPS

with 400+ site-months proprietary data.

50+

FLEET EXPANSIONS

Signed fleet rollout commitments.

2

ROLLOUT PIPELINE

Contracted rollout value.

\$10M+

CATEGORY STANDARD

Co-publication and path for reference-design inclusion.

NVIDIA/OCP



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