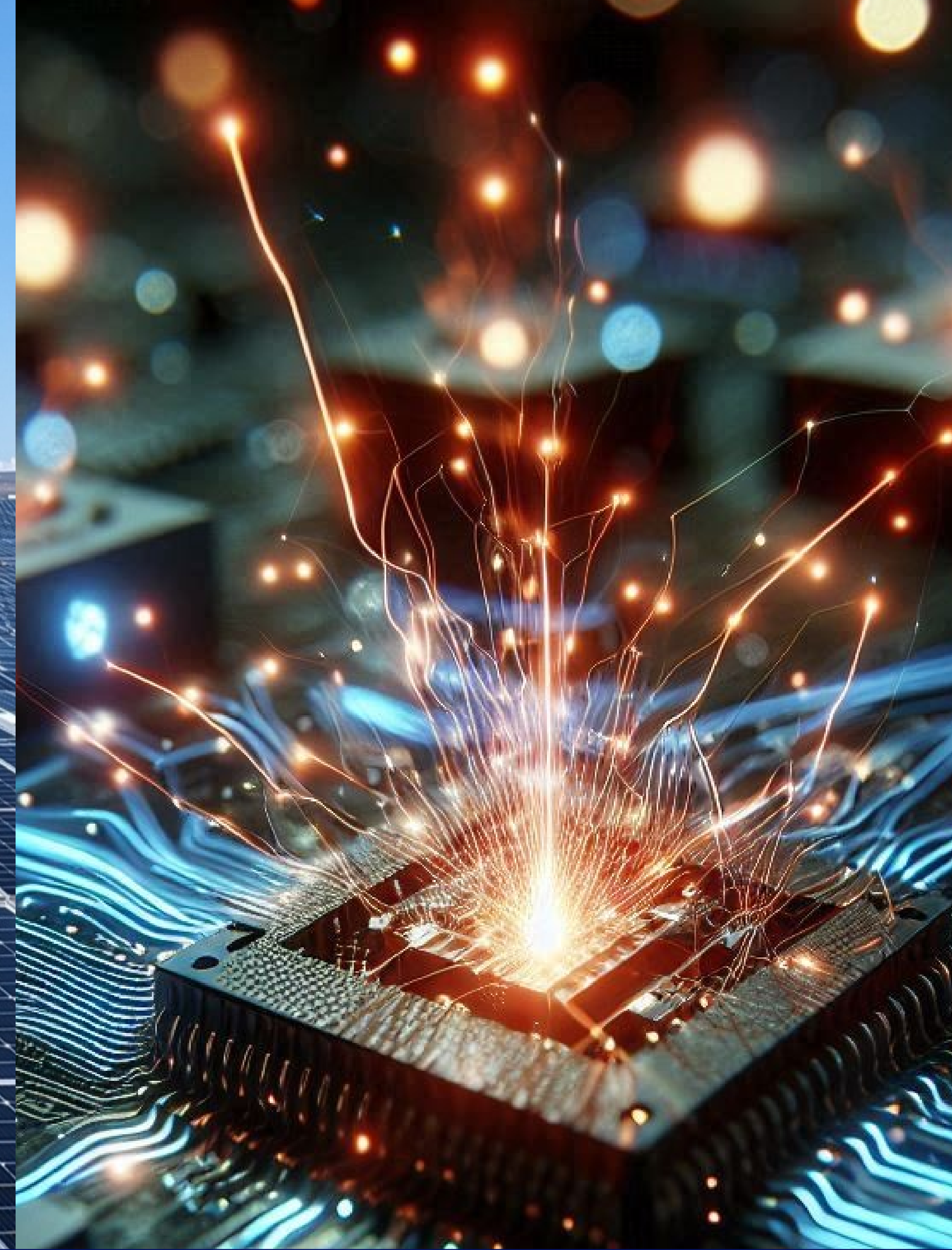




CLIMATE.



ELECTRIFICATION.



A.I.

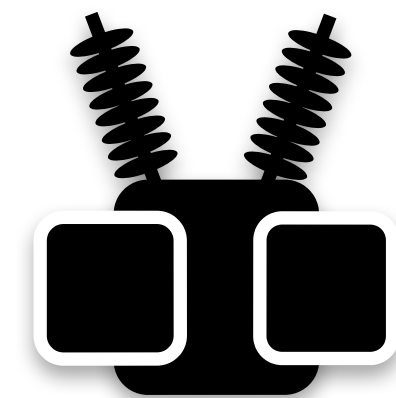
AI-Driven Power Diagnostics and Control



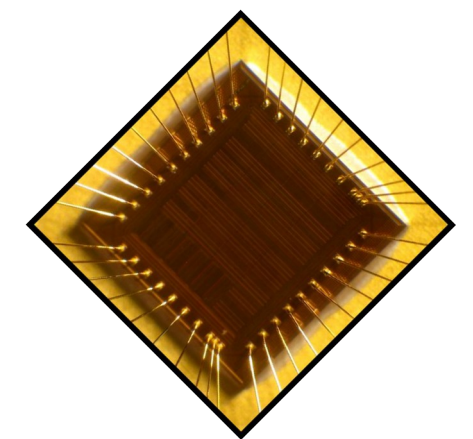
VS.



20th Century:
Utility
 **infiniRel**
RELIABLE EVER AFTER

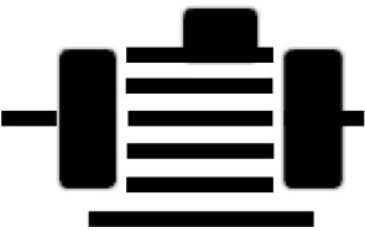


21st Century:
Electrification

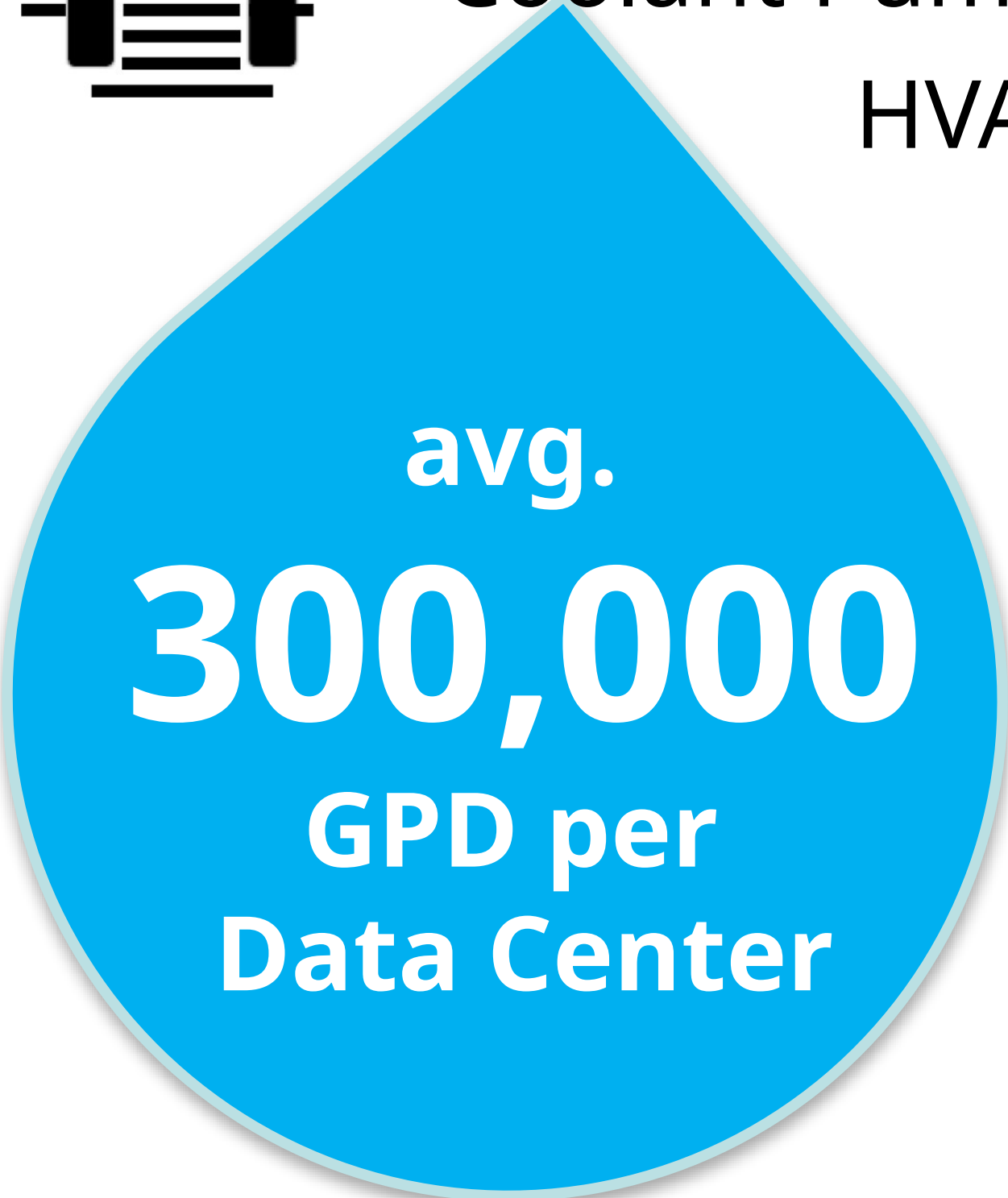


\$7 trillion Investment in Data Center Infra by 2030

WATER DATACENTER



Coolant Pumps,
HVAC, Fans



POWER

BUILD

Interconnection Queue
27% Renewable Energy

2-5 years

1-2 years



BUY

infiniRel Tech Due Diligence

6-12 months

1-3 months



Source left: grok.com
Source right: <https://www.pressenterpriseonline.com/featuredphotos/cumulus-data-sold-to-amazon>

\$4.6 Billion in *Preventable* Losses – U.S. Solar 2023

INVERTER FAILURES

Lack of Actionable Insights

- irrelevant data
- missing data
- wrong data

ENEL, 2019:

"89% of inverter failures are
RANDOM"

Inference Engine for *Predictive* Power Analytics

TODAY

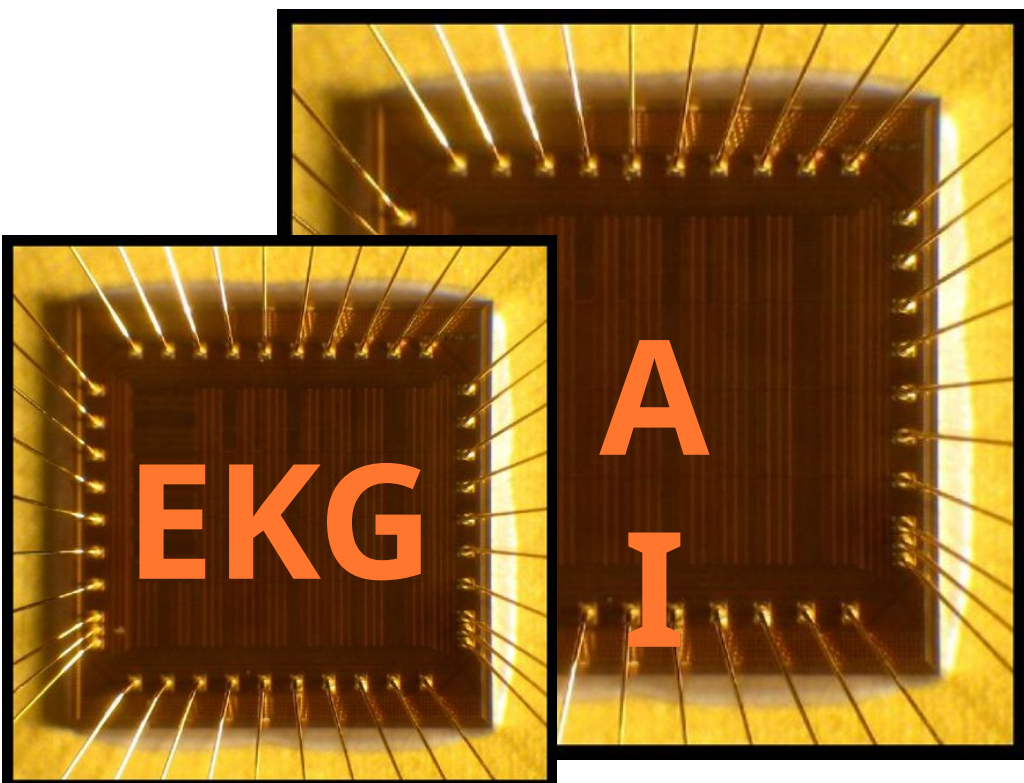
Energy **K**ardio **G**raph™

Causal A.I.



TOMORROW

PaceMaker™

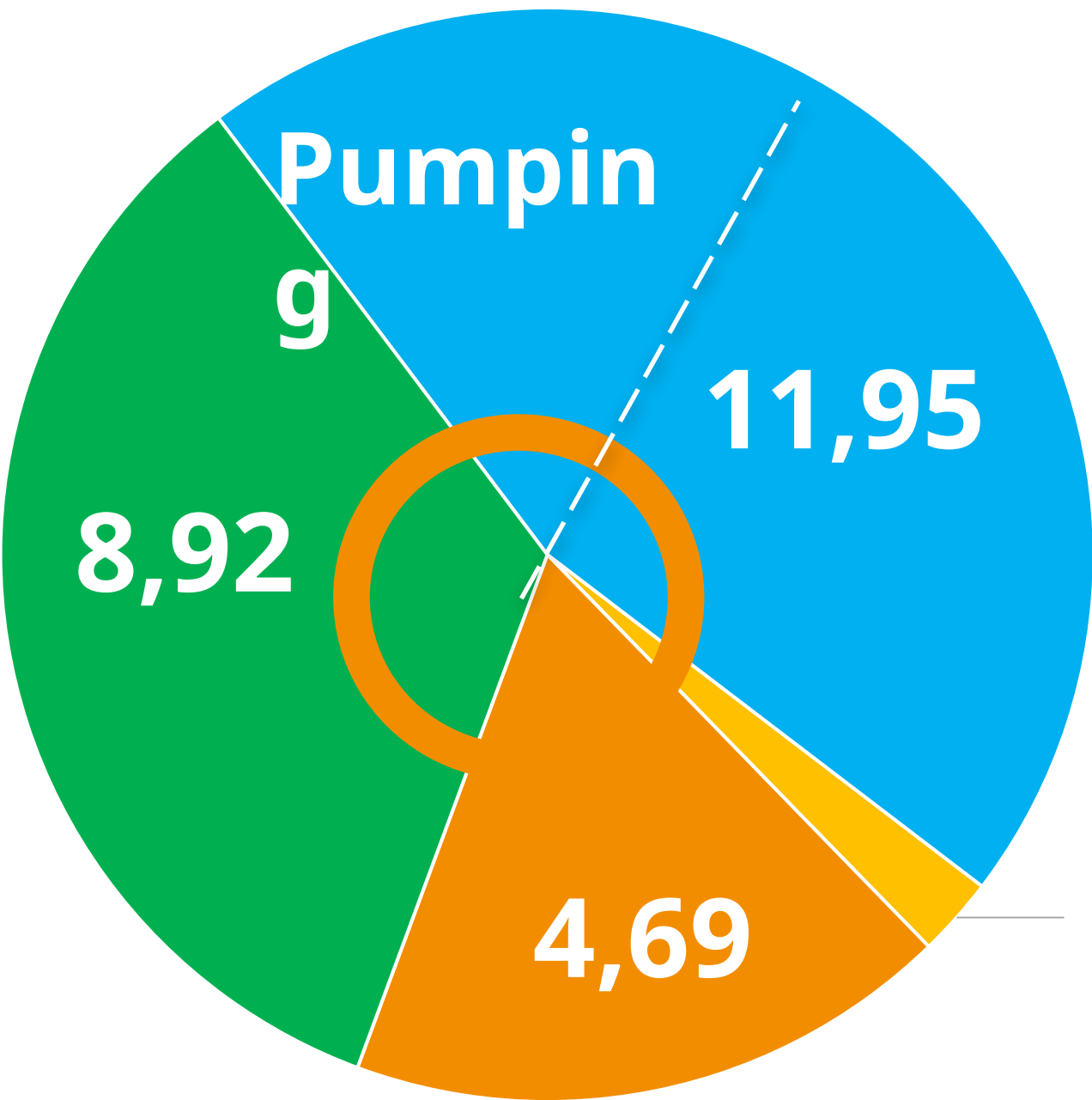


Failsafe
Real-Time
CONTROL

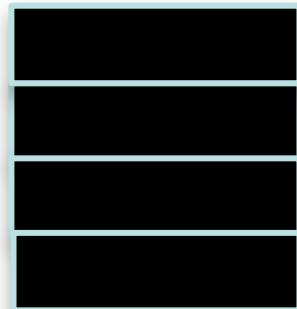
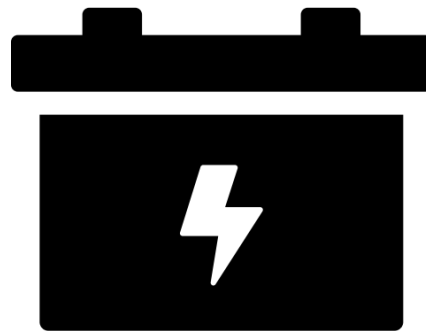
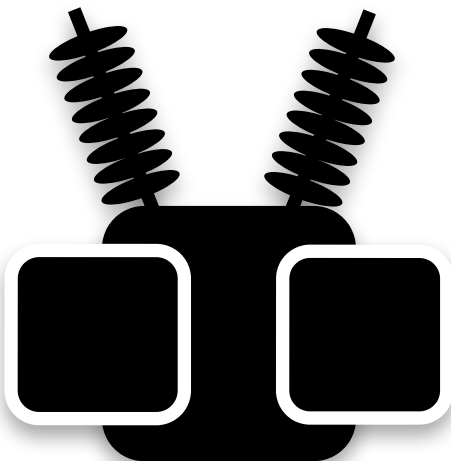
Issued U.S. patent 9,880,288B2 for “Integrity Testing of Power Converters”

Energy Resilient Infrastructure Markets

2030: \$26-bn USD



CAGR



16%

6.5%

14%

10%

OUT-LICENSING

Solid-State Transformers

Electric Motors

Battery Inverters

Datacenters TIER-IV

Grid
34,500V

AC/DC

GPU
0.6V

Legend: Solid-State Transformer | Variable Frequency Drive | Battery Energy Storage System | Power Distribution Unit

\$2-Billion SAM for Annual Subscriptions

1. Project
Risk *Evaluation*

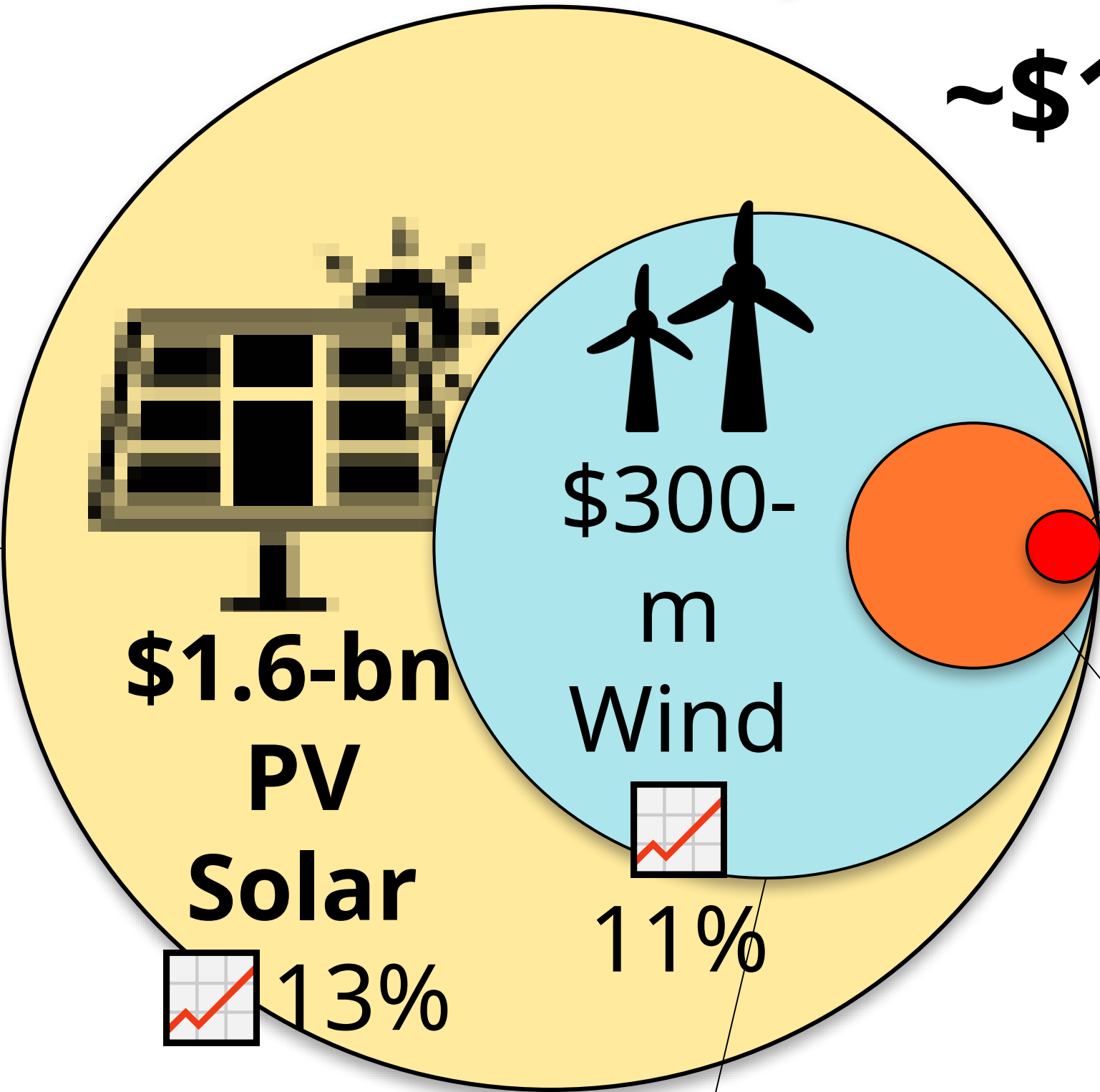
\$20,000 per project

75% Utility-Scale

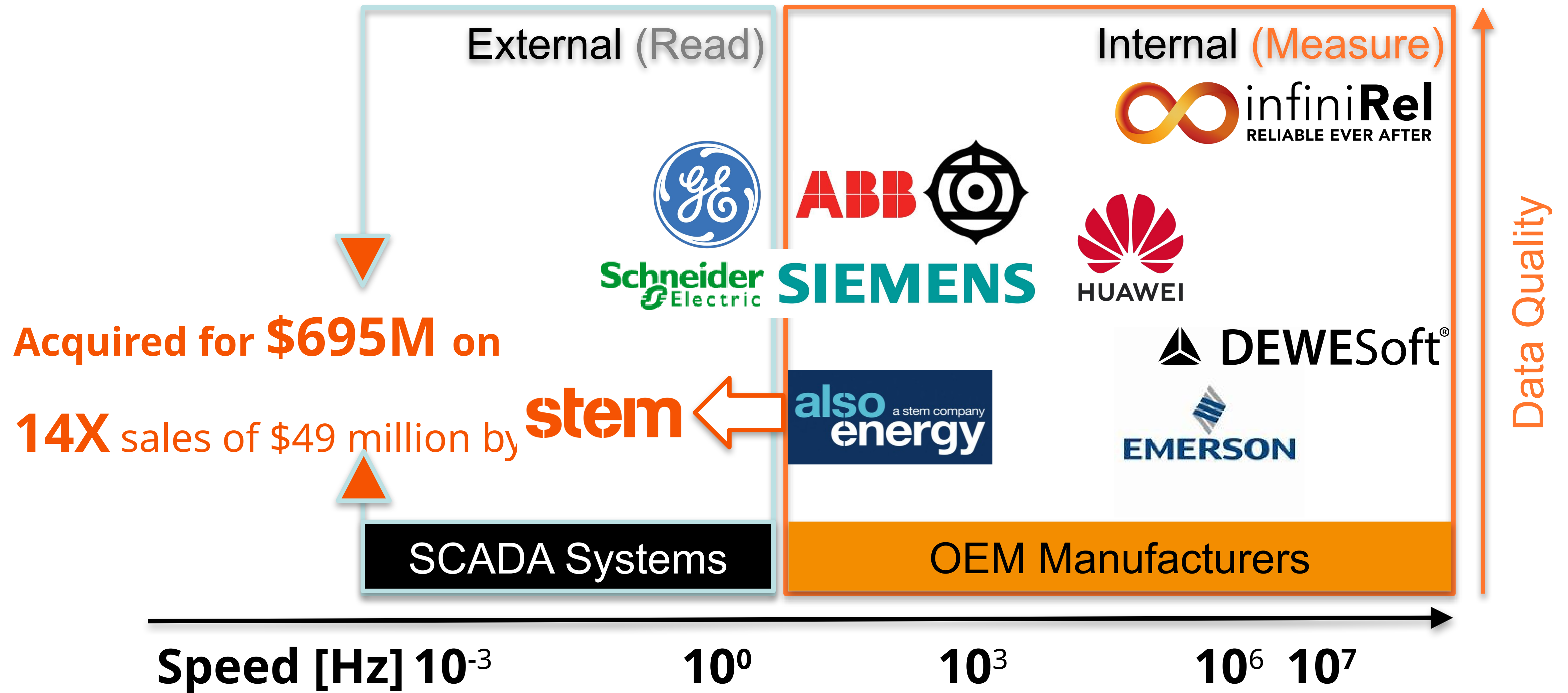
Go-To-Market

2. Subscription
Risk *Mitigation*

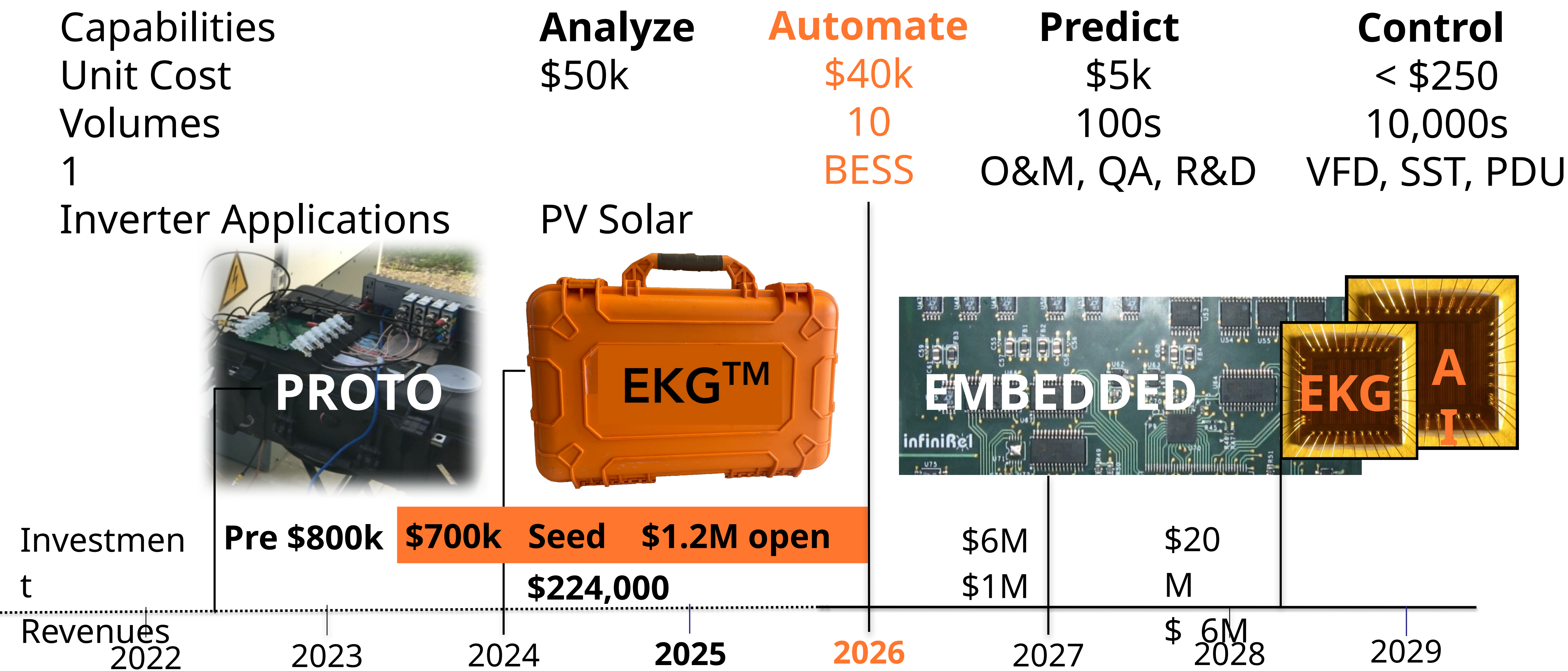
~\$100,000 per plant per year



Competitive Data Sources



Roadmap for Scaling **Reliable** Electrification



The Executive Team



Thunderbird
'01

Bert Wank
CEO



acquired by



Thunderbird
'92

Andreas Schneider



KACO



new energy.

acquired by
SIEMENS



Thunderbird
'00

Marco Marazzi
VP S/W Eng.



J.P.Morgan



acquired by



Jim Gagnard
Independent Director



acquired by

infiniRel's EKG™ is protecting the heart of infinitely **Reliable** Electrification



Bert Wank | CEO
infiniRel Corporation
84 W. Santa Clara St., Suite 700
San Jose, CA 95113

O (408) 912-2600
M (650) 450-1908
bert.wank@infiniRel.com

