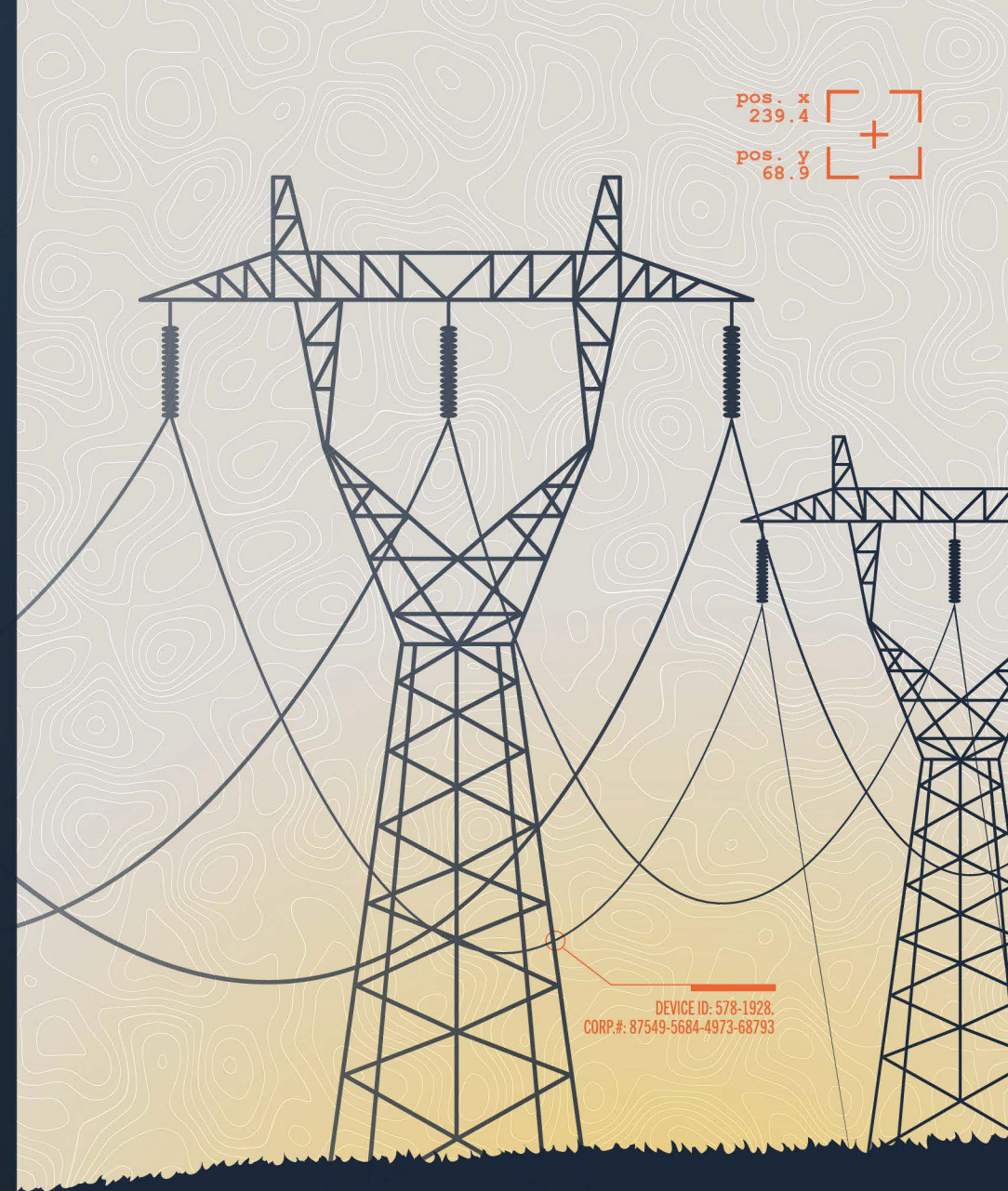


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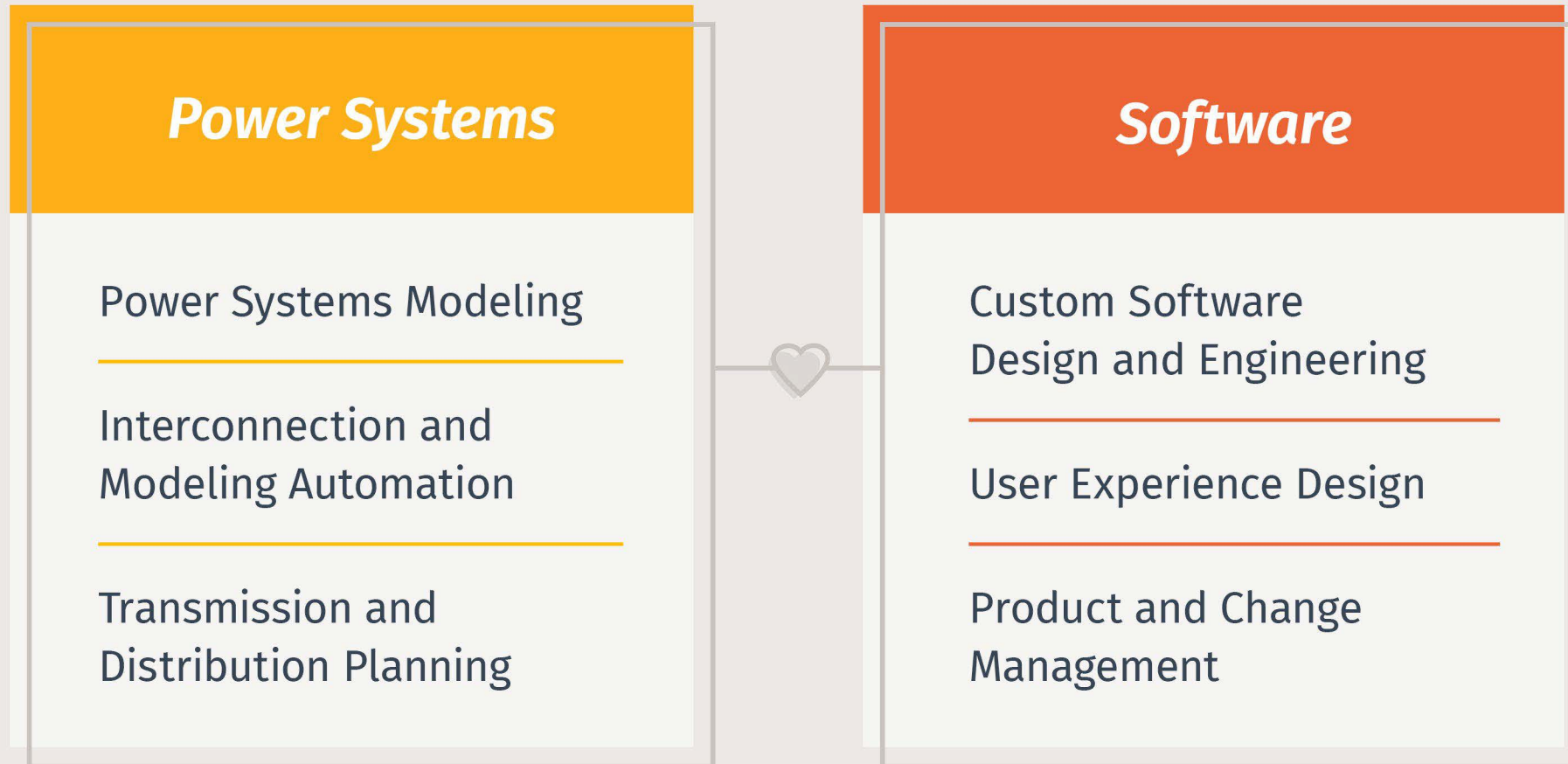
The Grid is Evolving. Your Tools Should Too.

*Bridging the Gap Between World-Class
Software & Power Systems Engineering*

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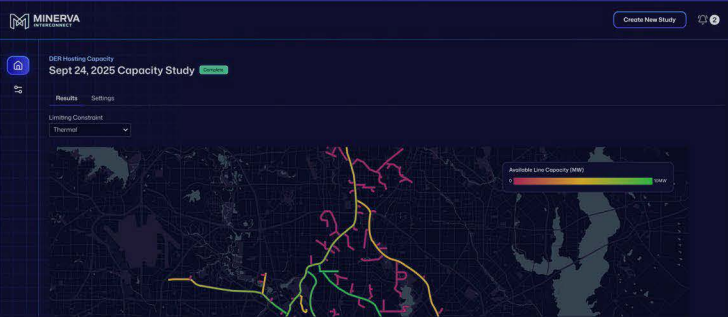
Where Power Systems Meet Modern Software



Software Built for Resilience.



Automating power grid interconnection studies with transparency and efficiency.



RENEWABLE
INTERCONNECTION

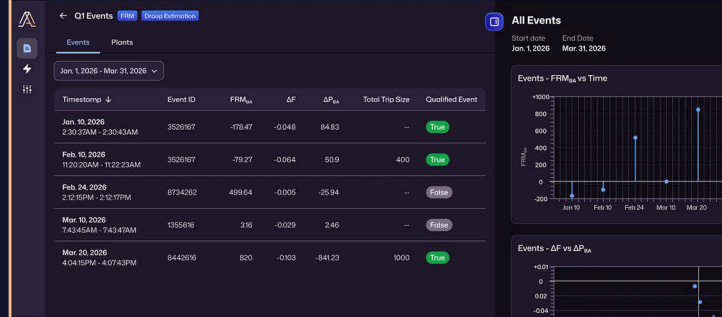
LARGE LOAD
INTERCONNECTION

DISTRIBUTION
HOSTING CAPACITY

TRANSMISSION
HOSTING CAPACITY



Evaluates generator performance after grid disturbances, helping spot issues early and protect reliability.



GENERATION
MONITORING

OUTAGE PLANNING TOOL

Next-gen outage planning that reduces schedule churn and automates power flow studies.



OUTAGE PLANNING

Recognized by U.S. Dept. of Energy's
Digitizing Utilities Prize.





Automated Generator Performance Intelligence

Turning high-resolution grid measurements into real-time confidence.

Know exactly how your generators perform during real events, from frequency response to voltage support.

Measure response. Validate controls. Strengthen reliability.

GENERATION
MONITORING



Balancing Authority

-235

OY2025 FROs (MW/0.1Hz)

BA Frequency Response Measure

PLANT	BEST	MW/O.WORST
Bajor	-576.32	83.08
Romulus	-721.56	32.78
Risa	-325.69	82.47
Talos IV	-213.84	100.23
Agaron	-512.69	82.47
Amerind	-89.56	56.18
Cardassia	-73.56	63.1
Qo'noS	-39.92	25.57
Weytahn	-32.87	23.04



KEY CAPABILITIES:



Automated Event Detection

Identify frequency and voltage disturbances automatically, without manual log hunting or tuning fatigue.



Fleet-Wide Visibility

Rank plants and separate constrained assets from true control issues, all in a single, intuitive interface.



Voltage Response Intelligence

Measure reactive power support during voltage events and track adherence to voltage schedules across time and load conditions.



Compliance-Ready Insights

Support BAL-003-1 obligations, FERC Order 842 requirements, and emerging IBR standards with objective, measurement-based evidence instead of manual analysis.



Frequency Response & Droop Evaluation

Quantify real MW response, verify droop behavior, and confirm that primary frequency response is enabled, sustained, and compliant with NERC guidelines.

**Move from Reactive Analysis
to Continuous Assurance.**





Let's Build the
Systems Your
Future Grid
Depends on.

Together.

simplethread.com

INDUSTRY RECOGNITION



COMPLIANCE



SUSTAINABILITY COMMITMENT



SCIENCE
BASED
TARGETS

We are advancing toward SBTi-aligned net-zero emissions, reducing our environmental impact while helping clients meet their sustainability goals.

OUR TEAM

70-person, US-based team headquartered
in Richmond & Charlottesville, Virginia

