

The App Store Model for Energy: How DG Matrix is Building a Platform, Not Just a Product

For decades, energy infrastructure has been built the same way: piecemeal, project by project, one bespoke system at a time. Every new datacenter, building electrification project, or EV charging station requires re-engineering, re-permitting, and rebuilding from the ground up. That approach isn't just slow—it's unsustainable in a world electrifying at unprecedented speed and incapable of meeting the energy demands of today and the future.

At DG Matrix, we believe it's time for a radically new model.

Not just a better product.

Not just faster deployment.

But a fundamentally different way to build power infrastructure.

That model? Think of it like the App Store.

From One-Off Projects to a Programmable Platform

When the iPhone® launched, it wasn't just a sleek device—it was a standardized hardware platform powered by software. It replaced dozens of standalone products (GPS, camera, music player, etc.) with a single, programmable unit. The App Store turned it into a launchpad for endless applications, unlocking value that Apple—or anyone—couldn't have imagined at the start.

We're doing the same for power infrastructure.

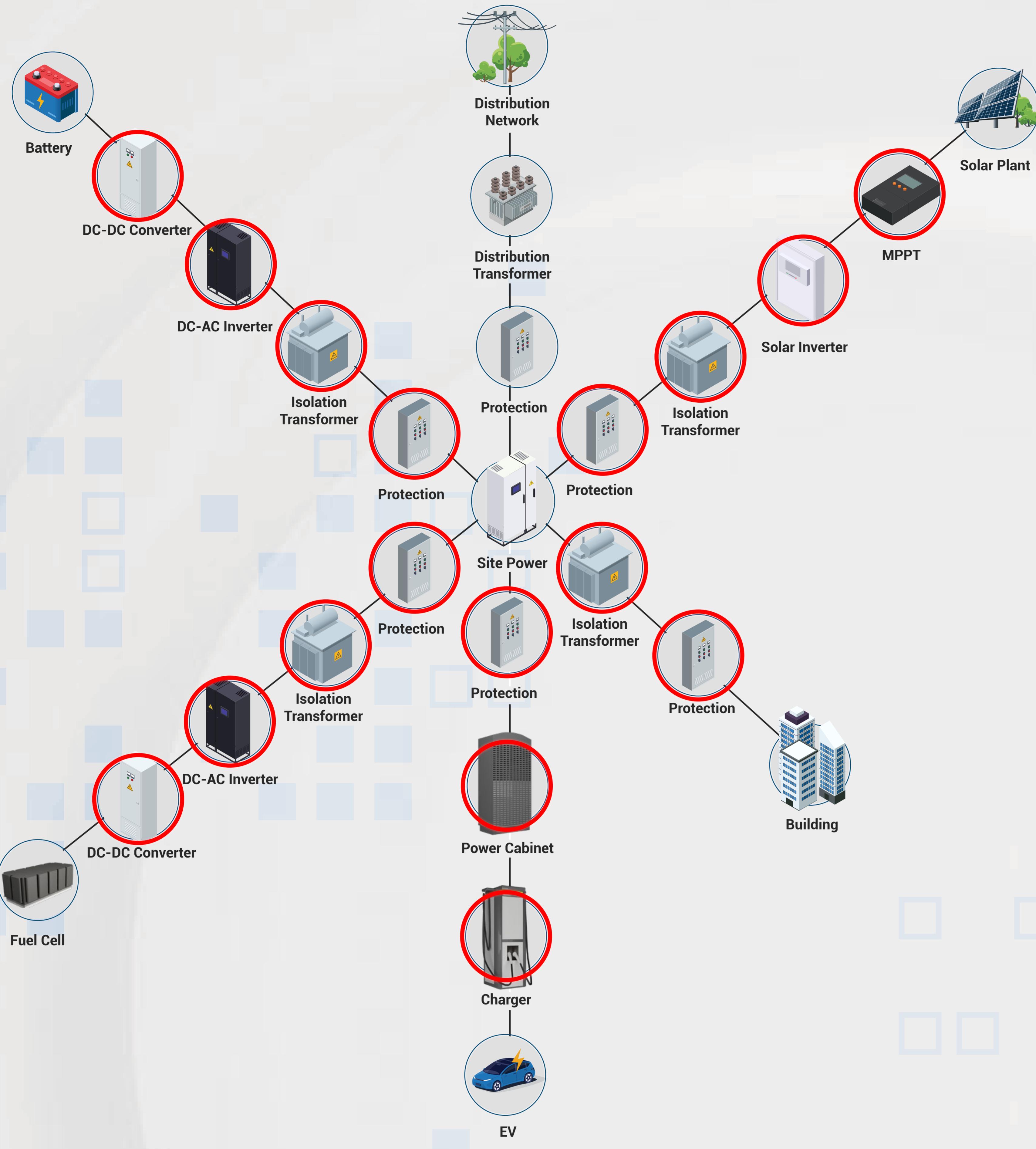
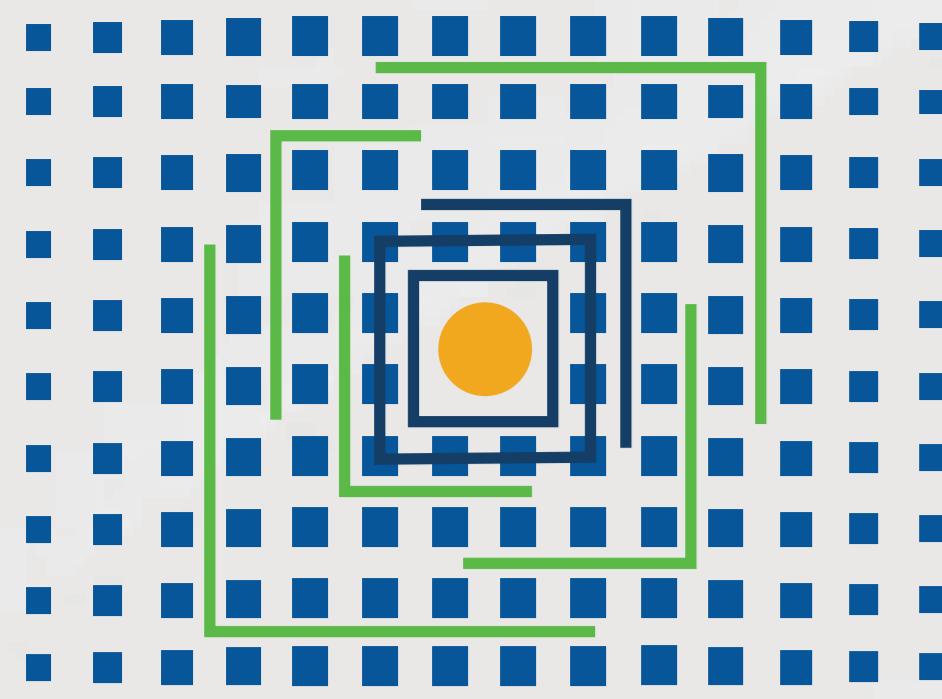
The **Power Router** is a multi-port solid-state transformer (SST)—a compact, intelligent hardware platform that replaces an entire stack of traditional infrastructure: transformers, switchboards, rectifiers, inverters, control boxes, and more. But its true power lies in the software layer.

With programmable control, on-device intelligence, and modular interfaces, the Power Router can be configured like an operating system:

- Microgrid today
- EV fleet depot tomorrow
- AI datacenter next week

All on the same hardware.

This isn't just future-proofing—it's **future-building**.



Legacy System

DG Matrix System

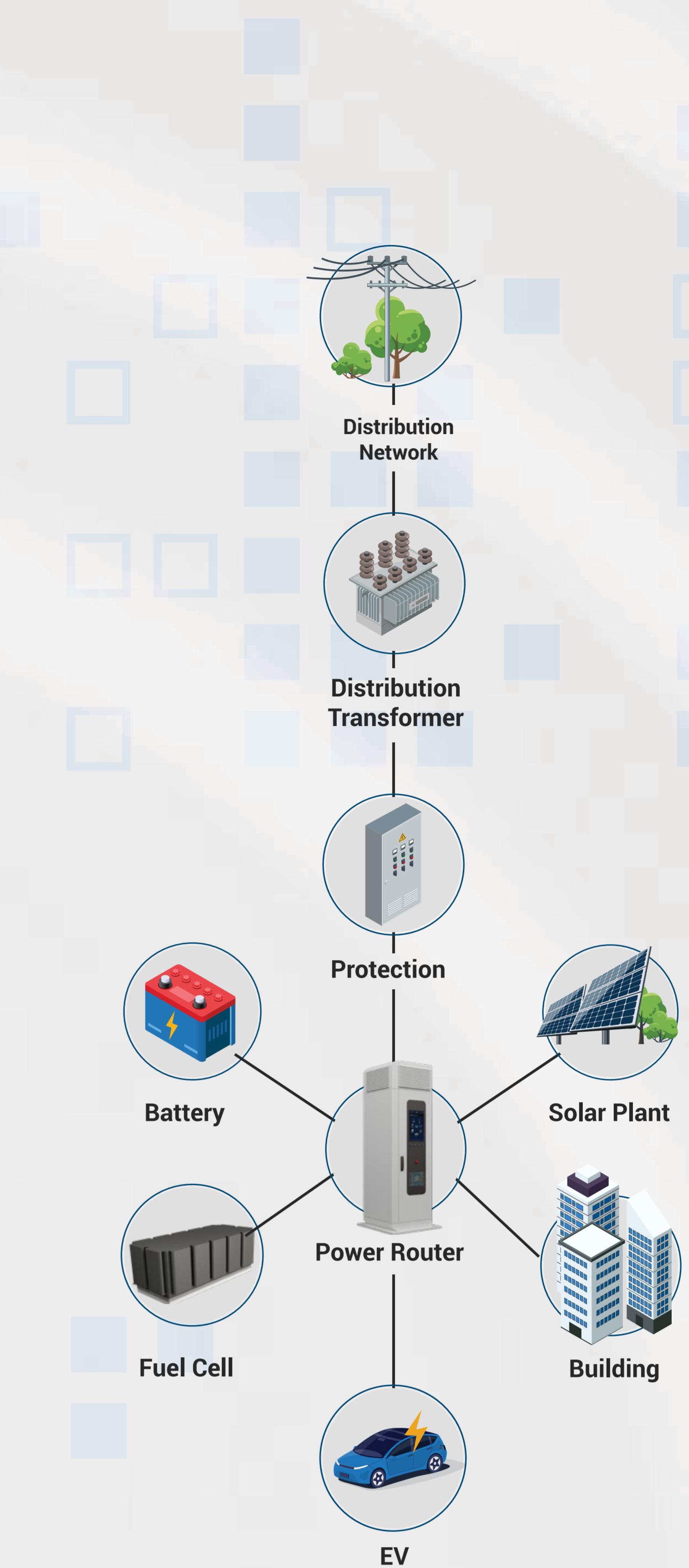
Flexibility Without the Complexity

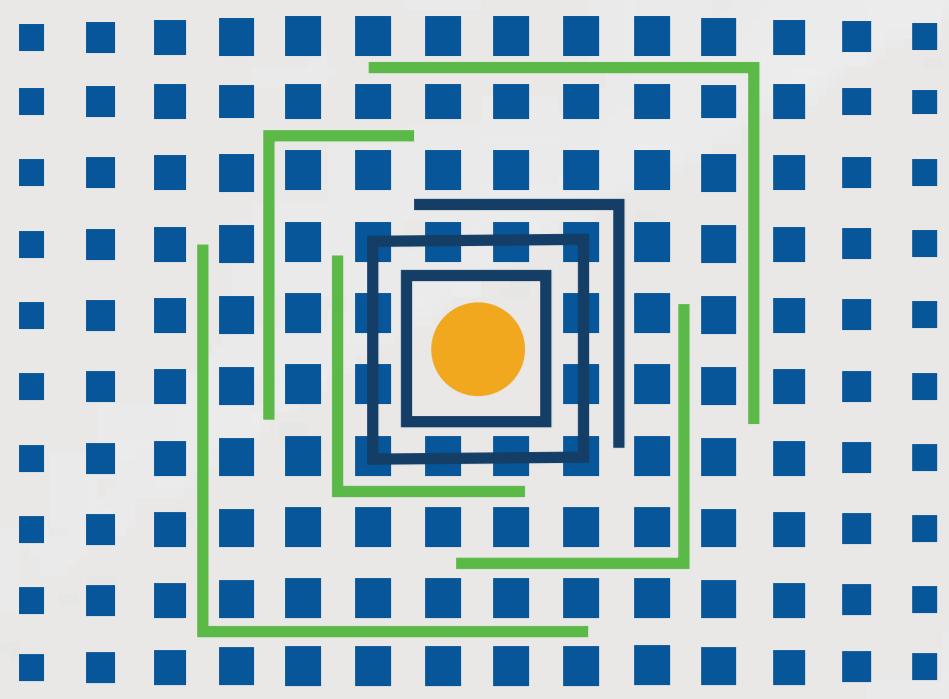
Legacy power systems force customers to choose between flexibility and simplicity. The Power Router offers both.

Through the software layer, we can:

- Dynamically allocate and optimize power across AC/DC loads
- Re-configure on the fly to add, swap, or remove new sources and loads
- Support advanced functions like demand charge mitigation, time-of-use optimization, and flexible load orchestration
- Enable secure remote monitoring, diagnostics, and control

Want to add a new charger, energy source, or site function? No need to rip and replace hardware. Just activate a new function—just like downloading an app.





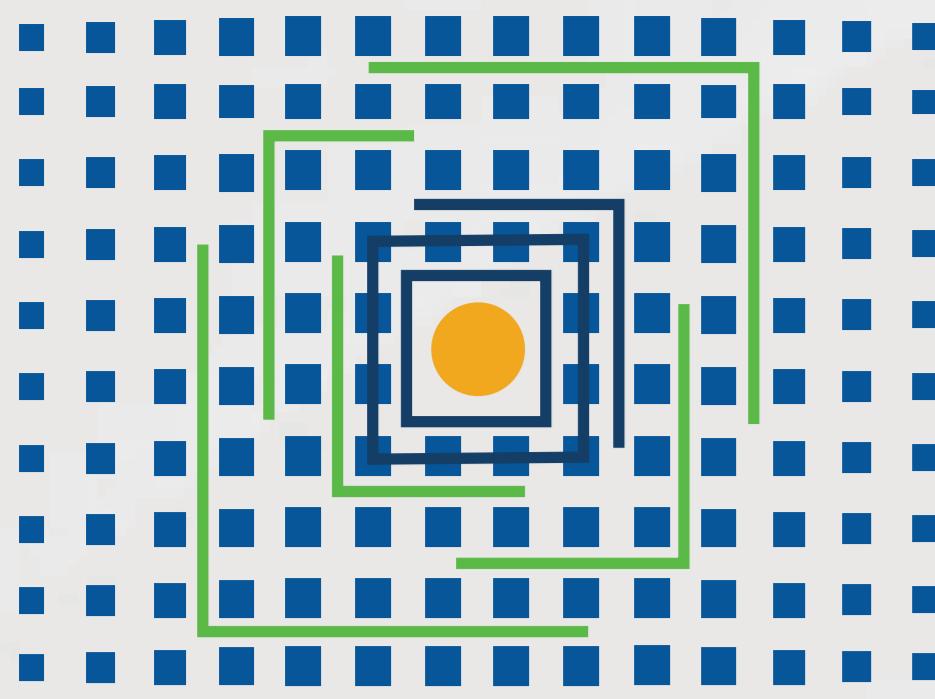
Enabling a Scalable Partner Ecosystem

Just like the App Store unlocked a developer ecosystem, the Power Router opens the door for partners to build software-defined energy applications on top of a stable, globally deployable foundation.

We're already working with:

- **EPCs and system integrators** to rapidly roll out pre-engineered deployments
- **Financing and infrastructure partners** to productize the full stack into simple-as-a-service offerings
- **Software innovators** to push the boundaries of energy optimization and grid services

This platform unlocks new business models. Faster deployments. Global standardization. And customer value that increases over time—not just at install.



This is How We Scale the Energy Transition

Scaling the energy transition isn't just about building more hardware. It's about building smarter hardware—and giving it the flexibility to evolve over time. The App Store didn't win because of the iPhone's® battery or chip. It won because of the model it enabled.

We believe the Power Router is that kind of shift.

Not just a product. **A platform.**

Not just a transformer. An **operating system for the future of power.**

And just like the App Store, the true potential of this model is only beginning to emerge.

DG Matrix is building the hardware foundation for a software-led energy revolution.