

Our proven integration methodology will take you step by step from a plan to a ready-to-use solution.

At Schneider Electric, we actively collaborate with NVIDIA, and the 800 VDC sidecar is the first solution on the way to 1 MW IT racks.

Cordovil said single-phase direct-to-chip systems - which are currently the most popular and the variant that LiquidStack's new CDU supports - are expected to continue to evolve to meet ...

New power architectures combine high-voltage direct current (HVDC) power distribution with modular power components capable of supplying 1.2MW in an ORv3 standard rack, including AC and DC ...

The emerging vision is of data center racks capable of delivering up to 1 megawatt of power, paired with liquid cooling systems engineered to manage the resulting heat. The shift to...

Google has been using 48V DC in many of its racks for more than a decade, but the company suggests this new solution will improve the end-to-end efficiency by ~ 3 percent while ...

Given rapid growth in the server and artificial intelligence (AI) markets, the amount of energy required per rack is increasing from 100kW to >1MW. This increase requires designers to fundamentally ...

Google outlines new AI data center infrastructure with +/-400 VDC power and liquid cooling to handle 1MW racks and rising thermal loads.

At the 2025 OCP EMEA Summit today, we discussed the power delivery transformation from 48 volts direct current (VDC) to the new +/-400 VDC, which will enable IT racks to scale from ...

Optimized rack-level solutions for your unique requirements. From design to deployment and support, our expertise and capabilities extend across all phases of data center rack integration.

Web: <https://scmindustries.co.za>