

26

TECHNOLOGY COMPANIES LEADING THE WAY IN 2025

RECOGNIZING MARKET LEADERS

Finding your footing in an ever-evolving technology landscape can be daunting.

For technology providers, the challenge comes in understanding their place in the market, how they stack up against the competition, and what strategies can help drive revenue and market share.

At the same time, companies implementing technologies often struggle to identify the best partners for their organizations, a task that can take significant time and resources.

This is why ABI Research publishes our Competitive Rankings reports. Leveraging our unique vantage point at the intersection of end-market companies and technology solution providers, Competitive Rankings offer comprehensive insights into different markets by identifying leaders and assessing companies' implementation and innovation strategies. Based on data and intel gathered from providers, partners, and end users around the world, these Competitive Rankings can help you zero in on the strategy or solution that makes sense for your business.

In total, we identified 24 companies leading the way in 2025. Among them are seven Overall Leaders, 16 Leaders, 21 Top Innovators, and 21 Top Implementers. To learn more about them and our findings, read on.

COMPETITIVE RANKINGS

Thermal Management Providers for Data Centers	5
Up-and-Comers: Data Analytics for OEE	6
Payment Hardware Security Module (HSM)	7
Commercial Telematics Vendors	8
Energy Grid Digitalization Technologies	9
DAS/DRS Vendors	10
Commercial EV Charging Solution Suppliers.....	11

LEADING THE WAY

The following companies have been recognized as leaders in their market.

OVERALL LEADERS



THALES

GEOTAB



ERICSSON

SIEMENS

LEADERS



FUTUREX

utimaco



POWERFLEET

verizon
connect

SIEMENS



NOKIA



i-charging

ABB E-mobility



LEADING THE WAY

The following companies have been recognized as top innovators or top implementers in their market.

TOP INNOVATORS



TOP IMPLEMENTERS



Thermal Management Providers for Data Centers

	Overall Leader	Leader	Top Innovator	Top Implementer
<u>Vertiv</u>	●		●	●
<u>Johnson Controls</u>		●	●	●
<u>Schneider Electric</u>			●	
<u>Daikin</u>				●

This Competitive Ranking evaluates nine thermal management vendors serving data center operators with HVAC systems, liquid cooling, monitoring tools, and other supporting services. As power-intensive applications like AI become increasingly common, cooling and efficiency have become mission-critical for uptime, cost control, and sustainability.

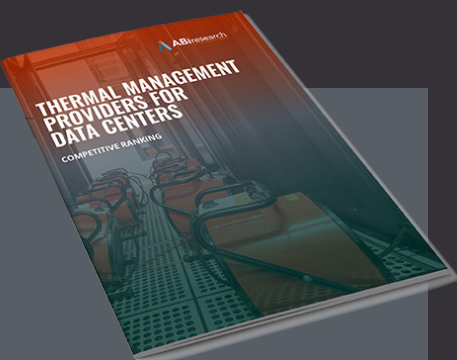
Vertiv leads this year's ranking, with Johnson Controls following closely. Both demonstrated market-leading portfolios and consistent innovation across hardware, software, and services. Schneider Electric rounds out the top innovation scores thanks to strong integration capabilities, while Daikin earns high marks for sustainability and end-of-life strategies. As data centers grow in size and complexity, stakeholders can use these rankings to benchmark partners and support procurement decisions.

INNOVATION

Vertiv excels in delivering comprehensive thermal management solutions, including air and liquid cooling systems, Uninterruptible Power Supply (UPS) systems, and integrated software for remote monitoring. The company leverages partnerships with companies like Avocent and Cybex for Information Technology (IT) management and uses Liebert's range of cooling systems to optimize energy efficiency. Johnson Controls integrates advanced cooling solutions with its broader Heating, Ventilation, and Air Conditioning (HVAC), automation, and security services, providing flexible and efficient solutions for data centers. Schneider Electric's EcoStruxure platform offers a flexible approach to DC cooling, providing both air and liquid cooling solutions depending on customer needs.

IMPLEMENTATION

Johnson Controls, a global leader in building technology, offers comprehensive DC cooling solutions, including YORK® HVAC systems and Silent-Aire hyperscale cooling. The company operates in over 150 countries and serves hyperscalers, co-locators, and large enterprises. Vertiv's strong global presence and deep expertise in critical infrastructure make it a leader in DC cooling solutions. Notable projects such as Colovore's Silicon Valley DC hub demonstrate Vertiv's ability to provide high-density solutions that support emerging technologies like AI and Machine Learning (ML). Daikin has demonstrated significant success with its energy-efficient cooling systems, deploying solutions like the water-cooled chiller systems in Sweden for climate-positive DC operations.



**THERMAL MANAGEMENT
PROVIDERS FOR
DATA CENTERS**
COMPETITIVE RANKING

**[CLICK HERE TO
GET THE FULL
COMPETITIVE
RANKING](#)**

Up-and-Comers: Data Analytics for OEE

	Overall Leader	Leader	Top Innovator	Top Implementer
Litmus Automation	●		●	●
MachineMetrics		●	●	●
Augury		●		●

This Competitive Ranking evaluates ten emerging vendors offering data analytics solutions specifically designed to track and improve Overall Equipment Effectiveness (OEE). These companies meet criteria for being “up-and-coming”—less than 15 years old and with fewer than 2,000 employees—and are gaining market traction by providing scalable, fast-to-deploy solutions that offer real-time insights into manufacturing operations. Litmus Automation leads the pack, followed closely by MachineMetrics and Augury. These companies stood out for their robust software ecosystems, ease of deployment, and strong capabilities in machine learning and predictive analytics. This ranking is designed to guide manufacturers and industrial stakeholders in identifying data analytics partners capable of delivering meaningful impact on production efficiency.

INNOVATION

Litmus Automation leads the innovation ranking with its flagship product, Litmus Edge, a versatile DataOps platform founded in 2013. Offering on-premises, SaaS, and hybrid deployment options, Litmus Edge connects to over 52 machine Original Equipment Manufacturers (OEMs), including ABB, FANUC, and Siemens. Founded in 2014, MachineMetrics ranks a close second in terms of OEE software innovation with its Edge Platform, a SaaS-based solution excelling in connectivity and new technology. It supports major machine providers like FANUC, Haas, and Siemens via protocols such as MTConnect and OP-CUA, capturing data from over 20,000 factory floor sensors.

IMPLEMENTATION

Augury takes the lead in OEE implementation, offering Machine Health and Process Health platforms that cater to all manufacturing industries, with a specialty in process verticals like food & beverage, chemicals, energy, pulp and paper, and pharmaceuticals. Its flexible pricing—annual subscriptions including IoT hardware—combined with partnerships with resellers like ProPAP and Caverion, ensures broad market reach for its OEE software. Litmus Automation also shines in OEE implementation, barely edging out MachineMetrics. Litmus Edge is deployed in over 1,000 factories worldwide and achieves a 97% customer retention rate. Its scalability for enterprise use, enabled by Kubernetes and standardized templates, allows manufacturers to expand from single sites to 20 to 50 factories within 3 to 6 months. MachineMetrics secures third place in OEE implementation with its Edge Platform, adopted by 200+ manufacturers across 500+ factories. The company boasts a 40% year-over-year growth rate. Its standout time-to-value—30 to 60 days for operational benefits and a 15 to 60 day Return on Investment (ROI)—surpasses industry averages.



[CLICK HERE TO GET THE FULL COMPETITIVE RANKING](#)

Payment Hardware Security Module (HSM)

	Overall Leader	Leader	Top Innovator	Top Implementer
Thales	●		●	●
Futurex		●	●	●
Utimaco		●	●	●

This Competitive Ranking evaluates eight leading providers of payment-grade Hardware Security Modules (HSMs), which are critical to safeguarding cryptographic keys and managing secure payment transactions. As payment environments become more complex and decentralized — spanning cloud, on-premises, and hybrid deployments — the importance of scalable, secure, and high-performing HSMs continues to grow. Thales tops this year's leaderboard thanks to its robust payShield platform and global partner network. Futurex and Utimaco follow closely, each offering versatile and feature-rich solutions that stand out for their cloud-readiness and advanced key management capabilities. As the financial industry increasingly relies on flexible and virtualized security infrastructure, these leaders set the benchmark for trusted payment encryption.

INNOVATION

Futurex's CryptoHub HSM platform stands out for its virtualization support, allowing up to 75 virtual HSMs with isolated resources and independent policies. Identity management supports granular role controls, and the GUI-based management platform streamlines lifecycle oversight. Thales brings high-performance capabilities to its payShield HSM line, notably strong RSA key generation speeds. Its HSMaaS model includes bare metal and managed service options, with availability across major cloud marketplaces. Utimaco's Atalla AT1000 offers flexible performance scaling from 80 to 10,000 TPS and supports up to 10 secure partitions, with features like custom command compatibility and DHCP-based deployment enable streamlined management.

IMPLEMENTATION

Thales's payShield 10K leads in global deployments and is supported by a strong partner network, local resellers, and deep vertical integration with financial services. The company offers payShield Cloud HSM across multiple platforms and marketplaces, with robust support for hybrid and cloud-first strategies. Utimaco's Payment HSM-as-a-Service provides a fully managed cloud alternative with the same security guarantees as on-premises deployments. Unique PCI certification for uncontrolled environments allows more flexible, lower-cost installations. Futurex delivers a comprehensive mix of hardware, PCIe modules, and cloud services via its VirtuCrypt platform, and has expanded globally with new offices and data centers across Europe, Asia-Pacific, and Latin America.



**CLICK HERE TO
GET THE FULL
COMPETITIVE
RANKING**

Commercial Telematics Vendors

	Overall Leader	Leader	Top Innovator	Top Implementer
<u>Geotab</u>	●		●	●
<u>Samsara</u>		●	●	●
<u>Powerfleet</u>		●	●	
<u>Verizon Connect</u>		●	●	●
<u>Motive</u>			●	
<u>Platform Science</u>				●

This Competitive Ranking analyzes the top ten global providers of commercial telematics solutions, which offer data-driven tools for fleet management across a wide variety of verticals—from long-haul trucking and utility fleets to municipal services and industrial equipment. Vendors were evaluated on innovation (product capabilities, platform openness, use cases) and implementation (market share, geographic reach, GTM strategy). Geotab claims the top spot overall, closely followed by Samsara and Powerfleet, all of which deliver robust platforms with broad applicability and strong analytics capabilities. Verizon Connect, Motive, and Platform Science also performed well, demonstrating strength in specific segments or product areas. This assessment helps fleet operators, logistics providers, and public agencies evaluate which vendors are best positioned to support advanced fleet telematics strategies.

INNOVATION

Powerfleet leads on innovation with its Unity platform, developed to support a wide range of fleet management use cases. By integrating MiX's hardware, Powerfleet offers a robust telematics solution that combines devices, analytics, and applications in one system. Positioned as an AIoT provider, the platform delivers real-time insights and advanced automation features. Geotab's MyGeotab platform is designed for openness, scalability, and easy IT integration. Its strength lies in handling and analyzing high-resolution data from multiple sources, allowing businesses to deploy telematics solutions at scale. Samsara innovates through connected workflows that turn real-time data into actionable insights. Its platform consolidates inputs from vehicles, equipment, and job sites into one cloud-based interface, enabling fast creation of forms, checklists, and audits.

IMPLEMENTATION

Geotab ranks first in implementation, supported by a broad and active partner ecosystem. Its Marketplace hosts over 430 integrated solutions, making it the largest telematics marketplace globally. This allows customers to tailor deployments with plug-and-play tools across industries. Geotab's partner network and modular approach help organizations scale quickly, while its growing customer base reflects strong market adoption and sustained deployment success. Verizon Connect benefits from deep integration with Verizon Business, accessing technology resources, sales infrastructure, and IoT assets. This alignment supports its go-to-market efforts and product evolution. Samsara's Connected Operations Cloud enables rapid deployment and ease of use, contributing to its strong implementation score. Hosted on AWS, the platform scales efficiently while maintaining high availability and reliability.



[CLICK HERE TO GET THE FULL COMPETITIVE RANKING](#)

Energy Grid Digitalization Technologies

	Overall Leader	Leader	Top Innovator	Top Implementer
Schneider Electric	●		●	●
Siemens		●	●	●
GE Vernova		●	●	
Hitachi Energy				●

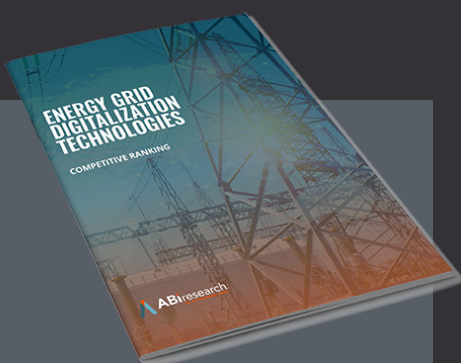
This Competitive Ranking evaluates seven major technology providers supporting the digital transformation of energy grids. These vendors offer platforms that serve TSOs, DSOs, and energy utilities with capabilities ranging from planning and operations to grid simulation, cybersecurity, and flexibility market participation. Schneider Electric leads the rankings, offering a comprehensive and modular platform built around its EcoStruxure suite. Siemens and GE Vernova follow, each with wide-ranging capabilities but narrower implementation or integration depth. As utilities face growing complexity in managing distributed energy resources, grid resiliency, and regulatory compliance, this ranking highlights which vendors are best positioned to partner on end-to-end grid modernization efforts.

INNOVATION

Schneider Electric leads in energy grid innovation with its unified, interoperable platform built around EcoStruxure. It excels in ADMS, DERMS, and OMS solutions tailored for TSOs, DSOs, and utilities. Its pioneering cloud-based virtual substations reduce hardware costs, while robust energy trading tools, bolstered by flexibility market partnerships, address evolving grid needs. Siemens AG ranks second with its Gridscale X and Spectrum Power suites, offering a competitive array of digitalization tools. Its standout grid digital twins, EMS software, and meter management solutions are market-leading, with promising DERMS offerings under the “LV” line. GE Vernova secures third place in ABI Research’s innovation ranking with its GridOS® suite, featuring top-tier GIS and DERMS solutions, and strong cybersecurity expertise.

IMPLEMENTATION

Schneider Electric dominates in the implementation of grid digitalization solutions with the largest market share and deep integration across Europe, North America, and Asia-Pacific. Its sustainability initiatives, including SF6-free circuit breaker solutions and strong ecosystem partnerships, make it a preferred partner for TSOs, DSOs, and utilities. Hitachi Energy ranks second in grid digitalization implementation, driven by its strong market presence in Asia-Pacific, China, and Europe, and its customizable grid management software suited for medium and low-voltage networks. Siemens AG takes third place, with widespread adoption of its Gridscale X and Spectrum Power portfolios across all key regions, including China. Its robust go-to-market, sustainability, SF6-free circuit breakers, EcoTech certification scheme, and ecosystem strategies are well-suited for modern grids.



**CLICK HERE TO
GET THE FULL
COMPETITIVE
RANKING**

DAS/DRS Vendors

	Overall Leader	Leader	Top Innovator	Top Implementer
Ericsson	●		●	●
Nokia		●	●	●
Andrew		●	●	●
Huawei		●	●	●

This study assesses and compares nine Distributed Antenna System (DAS)/Distributed Radio System (DRS) vendors. ABI Research selected the prominent players offering DAS/DRS solutions, evaluating them in the wider context of the market. The demand for reliable connectivity in high-traffic environments such as airports and train stations will drive multi-operator deployments. For example, the deployment of neutral host DAS solutions in major airports like Heathrow and JFK allows multiple operators to share the same infrastructure, reducing costs and improving overall network performance, ensuring seamless connectivity for users. As DAS/DRS networks expand and become more complex, cybersecurity challenges will continue to increase. For instance, the implementation of DAS in financial institutions requires robust security measures to protect sensitive data and ensure the integrity of communication systems, making cybersecurity a top priority for providers and users alike.

INNOVATION

Ericsson's Radio Dot System brings scalable indoor connectivity through features like Combined Cell, enabling remote capacity upgrades without hardware changes. New models introduced in 2024, such as the IRU 8850 and 4x4 MIMO Dot, help reduce energy use and equipment footprint by up to 80%. Nokia's AirScale indoor Radio (ASiR) offers modular, multi-band coverage with support for 4G and 5G, powered by the ReefShark chipset. Scalability is supported through Smart HUBs and chained Pico radios, enabling flexible deployments. ANDREW's ERA system focuses on efficient deployment and flexible integration. The platform uses existing Ethernet and fiber infrastructure, supports neutral-host setups, and simplifies installation with built-in diagnostics.

IMPLEMENTATION

Top in implementation, Ericsson sees growth in indoor deployments in 2024, particularly in North America, where demand for multi-operator and neutral-host solutions rises sharply. Its RDS helps reduce total cost of ownership by lowering hardware and power needs. Nokia's DRS activity remains strong in 2024 despite a broader sales decline, supported by demand for indoor 5G in venues and enterprise settings. Deployments span regions such as North America, Europe, and Asia-Pacific, with applications across industries from healthcare to manufacturing. Huawei's DIS deployments expand across Asia, EMEA, and Latin America in 2024, addressing needs in transportation, real estate, education, and healthcare. Solutions like LampSite and Easy Macro are key to delivering efficient indoor coverage.



[CLICK HERE TO GET THE FULL COMPETITIVE RANKING](#)

Commercial EV Charging Solution Suppliers

	Overall Leader	Leader	Top Innovator	Top Implementer
Siemens	●			●
i-charging		●	●	
ABB E-mobility		●		●
Kempower		●	●	

This Competitive Ranking evaluates nine key suppliers of commercial electric vehicle (EV) charging solutions based on their innovation and implementation capabilities. These vendors provide hardware and software platforms designed to support the growing electrification of commercial fleets, workplace charging, and public infrastructure. As EV adoption accelerates globally, vendors are differentiating themselves through modular product design, software interoperability, scalable deployment models, and strategic partnerships. Siemens emerges as the Overall Leader, with a strong balance of market presence, proven deployments, and robust software capabilities. i-charging and Kempower stand out for their innovation, while ABB E-mobility earns recognition for implementation strength. Together, these companies represent the front-runners in helping commercial stakeholders navigate the evolving EV charging landscape.

INNOVATION

Kempower offers a wide portfolio of DC fast-charging solutions, with modular chargers reaching up to 1.2 MW and dynamic load balancing at 25 kW granularity. Its systems scale flexibly across applications, supporting up to 16 dispensers per unit and long cable distances. i-charging delivers high-power DC chargers up to 1.5 MW, serving both light-duty and heavy-duty vehicles. Its patented cable management system and 50 kW modularity enhance flexibility and serviceability.

IMPLEMENTATION

Siemens has over 15 years of commercial EV charging experience, offering a range of chargers, software, and energy storage solutions. It provides strong uptime guarantees, 24/7 support, and tailored service contracts. With over 100,000 chargers deployed in 60 countries, Siemens supports major bus and truck charging projects across Europe and beyond. Its track record and service infrastructure make it a top-tier partner in commercial electrification. ABB has deployed 68,000+ DC chargers across 109 countries and offers extensive support for CPOs, transit agencies, and fleets. It introduced its 1.2 MW MCS solution in 2025 and partners with leading OEMs to advance heavy-duty charging. ABB's tailored service packages, remote monitoring, and proactive maintenance ensure uptime and operational transparency, reinforcing its role in public and commercial EV infrastructure growth.

COMMERCIAL EV
CHARGING SOLUTION
SUPPLIERS
COMPETITIVE RANKING

**CLICK HERE TO
GET THE FULL
COMPETITIVE
RANKING**

Lead the Way in 2025 and Beyond

With 2025 already in full swing, there are still ample opportunities to set yourself apart from your competitors in your market.

Whether you are a technology innovator, implementer, or both, ABI Research has the expertise, data, and insight you need to gain a competitive advantage. Uniquely positioned at the intersection of end-market businesses and solution providers, we seamlessly connect these segments.

To learn how our unique perspective can help you achieve your technology goals, speak with our team.

CONTACT US



Published June 2025
157 Columbus Avenue
New York, NY 10023
United States
Tel: +1 516-624-2500
www.abiresearch.com

ABOUT ABI RESEARCH

ABI Research is a global technology intelligence firm uniquely positioned at the intersection of technology solution providers and end-market companies. We serve as the bridge that seamlessly connects these two segments by providing exclusive research and expert guidance to drive successful technology implementations and deliver strategies proven to attract and retain customers.

© 2025 ABI Research.