3rd June – Day 0

12:00 – 15:30 Digital Infrastructure Leaders' Summit

Ahead of Datacloud Global Congress we will be holding our next Digital Infra Leaders' Summit. The summits are an intimate half-day invitation only workshop style sessions that bring together digital infra CXOs (along with select investors and hyperscalers). Each summit is restricted to 30-40 people and is held under Chatham House rule to create an interactive environment for discussion. Participants each complete a short, anonymised survey ahead of the session, and we use FTI Delta to facilitate a group discussion based on the results of the survey.

16:00 – 17:00 Schneider workshop- Invite only

17:30 – 19:00 Welcome drinks reception hosted by TSL

Keynote stage	Innovation Theatre (Expo)	Datacloud Engage – Engage 1

4th June2025

Key:

Design
Power
Land
Planning/Regulation

	Opening Keynote
09:30-10:15	**Keynote Fireside chat - Global Scaling for the Future of Data Centers in the AI era. Deep Dive into Location Strategy; Site Selection, Colocation Leasing, Hyperscale Build Outlook and Trade offs** **Val Walsh, VP Microsoft CO+I** **Otto Kreiter, Director Global Infrastructure, Google** **Celeste Grebe, VP of Finance, Coreweave** **Moderator: Susanna Kass, Senior Advisor to Sidewalk Infrastructure Partners (SIP), Operating Partner, Digital Gravity Infrastructure Partners**
10:15-10:55	**Keynote Panel: Power, planning and regulation** With fuel shortages, increased and volatile energy prices and the need to transition to renewables, governments and regulators across the globe continue to turn their lens on data centres, with many governments designated them as critical national infrastructure. This keynote panel will discuss: • Where is the emerging capacity in the world? • How is the ecosystem going to afford the scale of the builds necessary to keep up with AI demands?

	• Are net-zero targets still achievable? • How are different regional regulators engaging with the data centre sector to facilitate delivery? **Ciaran Flanagan, Vice-President and Global Head of Siemens Data Centre Solutions, Siemens** **Matt Pullen, EVP & Managing Director, Europe, CyrusOne** **Marc Garner, President - Cloud and Service Providers Segment, Schneider Electric** **Sanjay Kumar Sainani, Global SVP & CTO, Huawei Digital Power** **Moderator: Anna Klaft, Chairwoman, German Datacenter Association**
10:55 - 11:40	**Keynote Panel: 12 months on what is the impact of AI on data centre business models?** By 2026, generative AI data centres are expected to surpass traditional data centres, constituting 75 percent of all data centre demand by the end of the decade. By 2030, the industry will need 390GW for AI data centres and 130GW for traditional data centres. This keynote panel will discuss: • What is the timeline for a transition to inferencing? • What is the correct solution for AI workloads? • What innovations are we seeing around data centre design? • How can we create flexibly to repurpose an AI data centre to a cloud data centre when the power requirements are different? • Is there a place for tier 1 data centres markets within AI Training facilities? • How big of a risk are stranded assets? **Doug Adams, CEO and President, NTT Global Data Centers** **Neil Cresswell, CEO, VIRTUS Data Centres** **Chris Sharp, Chief Technology Officer, Digital Realty** **Giordano Albertazzi, CEO, Vertiv** **Dan Madrigal, Vice President - Cloud AI Sourcing, Oracle** **Moderator: Andrew Jay, Executive Director, CBRE**
11:40 – 12:00	**Networking break**

See sessions for timings	Keynote Theatre	Innovation Theatre (Expo Floor)	Datacloud Engage (Engage 1)
	12:00-12:40 **Are we breaking the reliance on the existing availability zones?** What drives site selection is changing rapidly as the fight for power and land is causing a break away from the reliance on existing availability zones. Vacancy rates in all the main markets are continuing to go down and there is even less available capacity. This panel will consider:	10:30 – 10:45 **Implementing Effective Power Quality Monitoring and Mitigation Strategies for AI Data Centers** Today's AI datacenters consume more power than most cities in America. The industry is turning to alternative energy sources like wind, solar, and nuclear in addition to traditional fossil fuels to meet demand. The data center landscape doesn't look the same either. You'll have	11:10-11:50 **Energy, utilities, and data centre partnerships** The increase in power consumption by data centres is presenting cities with a power problem. Utilities are set up in a very similar way to data centres, with multiple power distributions. This workshop will discuss how: • Data centres and utilities can create a symbiotic relationship to solve the

- Traditional availability zones – How is the landscape changing and are we breaking the reliance on the existing availability zones?
- How are fibre and energy companies working together to connect pipelines?
- How is faster planning permission for less traditional locations affecting site selection?
- What's driving site selection – Accessibility or price?
- Is power trumping the availability of network?

Russell Poole, CEO, Apto
Doug Loewe, CEO, Kao Data
Ruben Garcia, Data Center Sales Director South Europe, Rittal
Melanie Kiely, Global Head, Site Selection & Expansion Strategy, Oracle Cloud Infrastructure
Thierry Chamayou, Vice-President of Cloud and Service Providers in EMEA, Schneider Electric
Moderator: Scott Roots, Sales Director, EMEA, DC Byte

traditional data center racks with less than 20kW right next to high-density cabinets that consume 400+ kW and require liquid-to-chip cooling options. This diverse data center landscape introduces significant power disturbances and variations in electrical power, resulting in power quality issues in your data center.

Power quality issues like voltage fluctuations, under/over voltage, sags and swells, transients, harmonic disturbances, and residual ground currents can significantly impact datacenters, adversely affecting equipment efficiency, uptime, and maintenance costs. Learn from Janitza the importance of utility health reporting and insights in your datacenter to extend the lifecycle of your critical equipment. Janitza will discuss customer-specific solutions for various applications to ensure milestones are met for any project size. Since 1986, Janitza has been providing complete power quality analysis and monitoring solutions, making us a trusted partner in energy monitoring technology.

David Gilligan, Vice President of Critical Power Solutions & Technology, Janitza

10:45 – 11:00
Join Us: More free cooling, less energy— unlocking the potential with integrated cooling systems
As more data center operators adopt liquid and hybrid cooling solutions, the chiller technology has evolved to keep up with new demanding requirements. Higher water operating temperatures are also creating new opportunities for operators to reduce energy consumption by maximizing free cooling. Join this session to learn

problem of stranded capacity and upgrades to the network
- How crucial is on site generation so a data centre can become grid interactive?
- Where is stranded power in the network –will this influence data centre site selection?

Dr. Andreas Klesse, Chief Technology Officer, E.ON Energy Infrastructure Solutions
Rhea Williams, Chief Commercial Officer, E3 Platforms
Juan Colina, Segment Leader, Data Centre Distributed IT, Electrical Sector EMEA, Eaton
Peter Huang - Global President – Thermal Management and Data Center, Castrol
Richard Pimper, VP and CTO, Digital Power EMEA, Huawei
Moderator: Alberto Ravagni, CEO, Net Zero Innovation HUB

| | | more about Trane's most recent thermal system innovations, including practical case studies.
Lauri Salmia, Applied Product Portfolio Manager Trane Technologies | |
| | 12:45-13:25 -

De-risking the supply chain
Our supply chains are enmeshed in a web of increasing complexity, demand volatility, geopolitical uncertainties, cyber threats, and shifting customer demands. The future of supply chains will be shaped by digitalization, sustainability, and resilience.
• How can the industry create ecosystem-based supply chain models working closely together to drive innovation?
• How are global networks causing strain on the visibility and control of supply chains?
• Is it becoming more difficult to forecast demand accurately due to customer demands and market volatility?
• How can the industry protect itself against the domino effect of insolvencies?
Brittany Miller, Senior Vice President- Global Infrastructure Development, NTT Global Data Centers
Todd Zabelle, Chief Executive Officer, SPS
Michael Murray, Group Business Development/Power & Renewables Director, Kirby | 11:00 -11:40

Panel: Hybrid design for cooling and AI
With data centre design unchanging for the last 20 years, cooling is currently the hottest innovation in the industry. There are many options on the market but how can operators choose the right one?
• How far off is immersion cooling?
• Which cooling techniques are the most popular with customers?
• AI data centres need to be adaptable. How are hybrid designs for cooling ensuring this is achievable?
• How are operators providing different cooling techniques for different clients in the same data centre.
Bill Skinner, Head of Data Centers, Bloomberg
Joerg Desler, Global Director Technology, Stulz
Danielle Rossi, Global Director, Data Centers, Trane Technologies Trane
Craig MacFadyen, Director - Offer Strategy and Portfolio Management, Data Center Cooling Solutions, Munters
Christian Senu, Executive Director, Data Centers, Carrier
Moderator: Mark Acton, Head of Technical Due Diligence, Future-tech | |

		11:45-12:00	11:50 – 12:30
	Mike Coleman, Head of Global Data Center Infrastructure & Services, Bytedance **Diarmid Massey, CEO Data Centers, ESR** **Moderator: Simon Allen, Consultant, Data Centers**	**From Fragmented Tools to Unified Intelligence: Keppel's Journey with MCIM by Fulcrum Collaborations** This session will explore how software and advanced analytics are transforming Keppel's operations. Learn how Keppel: ● Streamlined reporting with a "single source of truth" for performance data ● Uses industry-best benchmarking data to maximize equipment life ● Supercharged efficiency with a digital platform custom-built for data centres You'll learn: ● How centralized intelligence is driving real impact across data centres ● How to create a proactive culture: using bulletins and industry data to optimize asset performance, reduce risk, and avoid incidents Don't miss this behind-the-scenes look at the future of data centre operations. **Mike Parks, CEO, Fulcrum Collaborations** **Michael Dongieux, Founder and Chief Architect, Fulcrum Collaborations** **Gary Watson, Country Manager, Keppel Data Centres Ireland**	**Part 2: Moving the dial in data centre energy provision** In March Datacloud Energy & ESG Europe 2025 brought together 500 key industry representatives to discuss the priorities in moving the dial. This panel will discuss what was learnt and the action points for the 2026 event. **Loren Long, Managing Director, Clear Sustainability** **Dawn Childs, CEO, Pure Data Centers** **Philipp Lukas, CEO, Future Biogas** **Cara Mascini, Chief Sustainability Officer, Switch Datacenters** **Moderator: Michael Winterson, Managing Director, EUDCA**

		12:00 – 12:15 **What is the best fire protection solutions in datacenters?** The goal is to understand how to choose the most suitable solution based on the type of room, the fire risk involved, and the operational constraints. Different areas within the same data center may require different protection methods. By aligning fire protection strategies with specific risk profiles, we aim to ensure maximum safety, minimal damage to equipment, and continuity of operations. **Jules Woolf, Director, Data Center Vertical, Komtes**	
13:25-14:25	Networking lunch break 	12:15 – 12:55 **Are data centres using water responsibly?** The average data centre uses 300,000 gallons of water a day to keep cool, roughly equivalent to water use in 100,000 homes. This can lead to public concerns about water stress. • How are data centres tackling water sourcing? • How do you balance the trade-offs between water and energy consumption? • How can innovative design solutions and technology be leveraged to optimise water usage and increase efficiency? **Ewan Littlejohn, Business Development Manager, EMEA Data Center, Marioff** **Daniel Pope, Co-Founder, Submer** **Daniel Jun, Wilo Korea, Managing Director, Wilo** **Venessa Moffat, Executive Board, Data Centre Alliance**	12:30 – 13:30 **The confluence of grid power, data centres and on-site energy centres** Data centres are evolving beyond their traditional role as passive energy consumers. In an era defined by climate urgency, grid instability, and the decentralisation of energy, a new paradigm is emerging—one where data centres are not just energy users, but active, intelligent participants in the energy ecosystem. In this workshop we will explore the transformative potential at the intersection of grid power, on-site energy centres, and data centre operations. We will delve into how data centres can become good grid citizens—balancing their massive energy demands with the responsibility to support grid resilience, sustainability, and flexibility.

		Steve Kundich, SVP of Global Design & Innovation, Ada Infrastructure **Moderator: Thomas Volder, Project Leader, Net Zero Innovation HUB**	In this session you will have the opportunity to gain insights and engage in discussions on the following topics: equipping you with the knowledge to reimagine your data centre as a cornerstone of the future energy landscape—resilient, responsive, and regenerative.
		13:00 – 13:15 **On-site power generation for data centers: Solving grid challenges with advanced gas turbine technology** The growing demand for data center infrastructure is straining power grid capacity worldwide, threatening the reliability of operations. Gas turbines are the technology of choice for sustainable and efficient solutions, enabling on-site generation of electricity and cooling for data centers. This session will explore how modern gas turbines address grid challenges, ensure high availability and reliability, and support future sustainability goals, including the potential for carbon-free fuels like hydrogen. You will get insights on the importance of customized power solutions for data centers, the benefits of gas turbines for high power density and efficiency, and the role of modular, scalable designs in meeting both operational and sustainability targets. **Andreas Pistauer, Global Head of Sales Gas Services, Siemens Energy**	• The role of on-site energy centres: Explore the most viable microgrid generation options—solar PV, natural gas CHP, fuel cells, and emerging hydrogen technologies—and how they can be integrated into data centre infrastructure. • Energy storage for grid services: Understand the strategic value of battery energy storage systems (BESS), thermal storage, and other hybrid solutions in enabling demand response, frequency regulation, and peak shaving. • Grid-Interactive data centres: Learn how intelligent energy orchestration, real-time grid communication, and AI-driven load management can transform data centres into stabilising assets for the grid. **Eaton**
		13:15 – 13:30 **Use case beyond PPAs for data center : The clean firm power solution** **Pablo Semolinos, VP Power solutions, TotalEnergies**	
See sessions for timings	**Keynote Theatre**	**Innovation Theatre (Expo floor)**	**Datacloud Engage**

	14:25-15:05	14:25-15:05	14:00- 15:00
	How can the data centre sector improve public acceptability?	**Panel: Data sovereignty: The rise of private cloud**	**The Horizon Ahead: Key Trends and Challenges for Data Center Leaders**
	The data centre industry is facing growing scrutiny from environmentalists, residents and even investors. While the industry had flown under the radar for several years, awareness of the data centre industry – and its massive energy demands – is growing. Environmental campaigners and other activist groups around the world are challenging digital infrastructure providers.	Cloud repatriation is on the rise, but what are the driving factors behind this? An IDC report noted that cloud repatriation is being driven by a mismatch of workloads, unexpected costs and an increased need for control over where data sits. Not all workloads benefit from the cloud infrastructure, and performance and latency complaints are common.	From power availability and policy impacts to global market dynamics and the accelerating pace of change, this session will explore the changing dynamics in the data center space, sharing insights from industry leaders, policy makers and sector experts.
	This session will address how the industry can improve the public perception through transparency and a commitment to involving local stakeholders.	• How accurately can you forecast costs with uncontrollable external impacts? • Security and compliance concerns are a driving factor, how can improved data governance help? • Is the complexity of multi-cloud and hybrid cloud environments too daunting for customer? • How can multiple cloud service providers work together to provide a flexible service for the user?	**Michael Winterson, Managing Director, EUDCA** Moderator: **Franziska Weiss, Vice President, Hub Europe Market & Business Development, Siemens Energy**
	Emma Fryer, Director for Public Policy Europe, CyrusOne		
	Phillip Marangella, Chief Marketing & Product Officer, EdgeConneX		
	Martin Romo, Senior Director, Economic Development & Policy, Rowan Digital Infrastructure		
	Garry Connolly, Founder, Digital Infrastructure Ireland	**Gerd Simon, Chairman of the Supervisory Board, ECHO EG**	
	Sultan Al Owais, Vice President – International Execution, Khazna	**Shelly Landsman, Chairman, NED** **Justin Dustzadeh, CTO, Equinix**	
	Moderator: Luisa Cardini, Head of Data Center Programmes, TechUK	**Moderator: Joe Hurman, Principal Consultant & Data Centre Lead, SLT Partners**	
15:05-15:30	**Networking break**		
	15:30 – 16:10	15:05 – 15:20	15:30 – 16:10
	The regulatory puzzle: How regulation can support a sustainable and competitive European data centre industry?	**Independent Conditioned Power for Datacenters**	**How are sustainable product selections helping us to grow responsibly**
	As the European data centre industry continues to grow, it has demonstrated leadership in	GRID-FREE POWER. ALWAYS ON. Off-grid Conditioned Power up to 500MW Burgeoning power demand requires innovative solutions when the grid can't cope. This British engineering group brings together three highly regarded	Choosing sustainable materials when building a data centre will reduce the carbon impact of constructing the facility itself. How is

sustainability and proactive engagement in shaping regulatory frameworks. This panel will explore how regulation can be an enabler—supporting sustainable growth, ensuring fair competition, and reinforcing Europe's strategic autonomy in the digital economy.

The discussion will focus on:

- How the data centre industry has proactively shaped sustainability regulations through voluntary initiatives like CNDCP and collaboration with policy makers.
- What regulatory compliance means for day-to-day operations and investment planning.
- The upcoming introduction of data centres labelling schemes—how they function in theory, their real-world impact, and their potential to establish global benchmarks.
- How effective and fair regulation can build public and political support for the industry while providing a stable investment climate.

Sarah Peterson, Managing Director, Clear Sustainability
Emma Fryer, Director for Public Policy Europe, CyrusOne
Giancarlo Giacomello, CNDCP Board Member, Aruba
Moderator: Andy Lawrence, Executive Director of Research, Uptime Institute

leaders in their field to deliver grid free always-on power for data centers. Bergen Engines, (formerly Rolls-Royce Bergen Engines) of Norway, Italian generator manufacturer Marelli Motori and the German Gold Standard UPS producer, Piller Power Systems, comprise the Power Solutions Division of Langley Holdings plc.

Jack Pearce, CEO Active Power Inc and Special Projects Manager, Langley Holdings

15:30 – 16:10
Panel: Renewable energy - What you should learn from the Nordics
The Nordics boast renewable energy resources, including hydropower, wind and geothermal power. These options provide the type of energy needed to power data centres without relying on fossil fuels, reducing carbon emissions and environmental impact. This panel shares lessons learnt when accessing renewable power sources.

This panel focuses on:

- Cross-sector collaboration and public-private partnerships
- Reviewing innovative energy models – renewables, alternative power sources, tariffs and models
- How are the Nordics responding to demand and grid resilience– flexibility and backup power sources to the grid
- Speed and cooperation with utility net companies/TSO.
- Ease and process of getting access to grid, renewable power
- Outlook: Regulatory and compliance incentives: Is the EED enough, or should we go beyond?

availability and regulation on materials hampering expansion?

- How important are environmental product declarations in promoting sustainable materials?
- Cross laminated timber, eco concretes, industrial hemp – Which materials are the easiest to source and integrate?
- Has the evolving regulatory landscape created pressure or opportunities for companies?

Miranda Gardiner, Executive Director, iMasons Climate Accord
Jeremy Turk, Sustainability Director, Mercury
Deborah Graham-Wilson, Head of Communications and ESG, Eland Cables
Moderator: Nabeel Mahmood, Co-Founder & Managing Director, Nomad Futurist

		Moderator: Isabelle Kemlin, RICE, Vice chair SweDCI, board member EUDCA **Martha Maria Øberg, Senior Vice President, Stattnet** **Eyjólfur Magnús Kristinsson, CEO, atnorth** **Anders Frich Mathiesen, Partner and Head of Energy & Data Centers, Thylander Group** **Kim Gunnelius, Managing Director, Finland, Verne**	
	16:15-16:55 **Data centre design: Flexibility, scalability, and reliability** Data centre design hasn't changed dramatically in 20 years, but as technological advancements are pushing the boundaries, flexible data centre design is key. Scalability lies at the core of data centre design, to enable seamless expansion to accommodate growing demands for data processing and storage. This session will discuss: - Do we need to adapt our resiliency models? - Will we see a smaller physical footprint of data centres due to AI? - Will legislation trigger a radical design rethink? - How are data centres remaining agile to unforeseen challenges and opportunities? **Anne Dooley, Chief Executive Officer, Winthrop Technologies**	16:10 – 16:50 **How is a hybrid network adapting to meet data centre demand?** With the increase of data centre builds in a divergence of data centre locations, global connectivity demands have escalated. Hyperscalers are increasingly dependent on fast, reliable connections to support their data-heavy services. This session will discuss how terrestrial and subsea networks are developing to meet data centre demand. - How does subsea cabling influence global digital transformation, and what strategies are being implemented to ensure seamless connectivity between subsea and terrestrial data centers? - How important are carrier-neutral subsea landing stations to the health and effectiveness of the international wholesale capacity market? - How are the development of high-capacity routes and the increasing availability of dark fibre enabling developing regions to become leading data centre destinations? **Andrew van der Haar, Founder and Managing Director, Fiber Carrier Association**	16:15 – 16:55 **Panel: Leading the digital revolution: Adapt and thrive** We are witnessing the next industrial revolution driven by AI, and an organisation's key to survival is to lead and adapt. This requires two key elements; a strategic awareness of disruptive technology and a plan to build, and retain, talent that can develop it - or risk being left behind in an increasingly volatile digital world. Amid growing demand for connectivity and compute, a widening technical skills gap, ever-evolving cyber risk landscape and shifting global policy relations are all pivotal in the race to innovate. This panel discussion curated by the Women in Tech World Series team will ask: - How does the industry need to evolve to meet the growing technical and talent demands of today? - What are companies doing to help with the talent gap?

	Dagi Berhane, Sr. Director, Data Center Architecture & Engineering Global, Salesforce Tate Cantrell, CTO, Verne Vedran Brzić, Vice President Infrastructure Solutions, Europe, Middle East, and Africa at Vertiv Dr. Antonio Coccia, VP Data Centre Solution, Riello UPS Moderator: Sylvain Loizeau, Principal, Analysys Mason	Vishnu Acharya, Head of Network Infrastructure EMEA, Platform Engineering, Uber Holly Garcia, Vice President, Data Center Business, Panduit Corp Moderator: Mai Barakat, Research Analyst for the Datacenter Services & Infrastructure, S&P Global Market Intelligence	• What are the reskilling and upskilling opportunities for the data centre industry? Tatiana Smith, Associate Director, Deerns Ilona Koprowska, Network Site Investments, Meta Catriona Shearer, Global Consulting Lead, JLL EMEA Data Centre Solutions Amy Young, Director of Data Centres, Clean Energy Capital Moderator: Michaela Jeffery-Morrison, Managing Director, Women in Tech World Series
17:00 – 18:30	**Drinks reception hosted by Legrand**		

5th June 2025

	Opening keynote
09:30 – 09:45	Guest keynote **Dan Madrigal, Vice President - Cloud AI Sourcing, Oracle** **Jonathan Atkin, Managing Director - RBC Capital Markets**
09:45 – 10:05	**Keynote: The 7th Wave, We Are AI** 7th wave of AI, focusing on human-AI synergy. Lex Coors will outline a future where AI enhances human abilities, and ethical considerations guide AI integration. "We Are AI" argues for a transformative approach that aligns AI with human values and societal needs, emphasizing responsible innovation and the potential of emerging technologies to augment human cognition and collective well-being **Lex Coors, EUDCA President & Policy Committee Chair**
10:05 – 10:25	**Fireside Chat: The Intelligence Grid** As AI reshapes the digital economy, infrastructure becomes more than a utility—it becomes a strategic enabler. This keynote brings together leaders from Khazna Data Centers and G42 to unveil their joint vision for the *Intelligence Grid*: a future-facing framework where hyperscale

	infrastructure meets intelligent systems to fuel innovation, resilience, and national competitiveness. Khazna, as the largest hyperscale data center provider in the MEA region, stands as the backbone of digital infrastructure—offering the secure, scalable, and sustainable foundation upon which AI can thrive. Meanwhile, G42 brings to the table deep expertise in data science, advanced analytics, and cloud-native AI applications. **Hassan Alnaqbi, CEO, Khazna with Kiril Evtimov, CEO of Core42 and G42's Group CTO**
10:25 – 11:10	**Keynote Panel: Investing in the world's demand for data** With the data centre industry booming, investment in the industry looks like a good opportunity. Global investment powerhouses are pooling their vast resources and pouring billions into data centre construction. What creative financing solutions are we seeing to meet demand for capital? The panel will discuss: - Who are the greatest investors in the data centre space and what new entrants will we see? - What are key issues for a lender nowadays; sustainability, supply chain risk, location, availability of power? - How important are key partnerships to help grow your business? - How are geopolitical challenges impacting capital flows and investment decisions? **Moderator: Josh Forman, Shareholder, GreenbergTraurig** **Tim Holt, Member of the Executive Board and Labor Director, Siemens Energy** **Richard Bienfait, CFO, STACK EMEA** **Tag Greason, Co-Chief Executive Officer, QTS Data Centers** **Natalia Akst, Managing Director, Macquarie Asset Management**
11:10 – 11:40	Networking break

See sessions for timings	Keynote Theatre	Innovation Theatre (Expo floor)	Datacloud Engage
	11:40 – 12:20 **Workforce development: An opportunity or a threat?** As demand for data centre services increases, so does the need for a workforce to efficiently build and operate these facilities. With a global worker shortage, the fight for talent is now as important as the fight for power, with many governments declaring data centres as critical infrastructure, worker shortages could become a security concern.	10:45 - 11:10 **Powering the Future: How Industry-Leading Companies Are Responding to Grid Constraints** Power scarcity and grid limitations are emerging as some of the most significant challenges to the data center industry's ability to keep pace with the global demand for cloud and AI services. Grid connection timelines, which previously averaged around 18 months, can now extend to anywhere between 3 and 10 years. Substation developments are encountering notable delays,	11:40 – 12:20 **Changing demand for data centre financing** This growing demand and appetite for data centres is pushing financial strategies to adapt, notably with solutions for the growing need for platform expansions, the emerging demand of AI deployment as well as the adoption of asset-backed securitisations (ABS) as a cost-effective method to refinance existing bank debt. According to Linklaters'

- Will labour force shortages create a blocking point for future development for data centres?
- How can the industry attract talent and more importantly keep it?
- How can the industry support workers mental wellbeing?
- What responsibility do data centres have in helping the construction industry move into the future?

Nancy Novak, Chief Innovation Officer, Compass Datacenters
Marie Chabanon, CTO, Data4
Brice Fourney, Head of Equans Data Centers
Elif Kaya OK, CEO, EAE
Karen Petersburg, Vice President, Data Center Development & Construction PowerHouse Data Centers
Moderator: Susanna Kass, Senior Advisor to Sidewalk Infrastructure Partners (SIP), Operating Partner, Digital Gravity Infrastructure Partners

while upgrades to transmission infrastructure may require more than 8 years to complete.

In this exclusive executive-level panel, industry leaders will discuss groundbreaking partnerships focused on innovative local energy generation - designed to reduce dependence on the public grid while delivering substantial environmental benefits.

Attendees will gain valuable insights into how new design innovations can:

- Reduce total power consumption and dramatically improve Power Usage Effectiveness (PUE)
- Utilize exhaust heat from power generation to support cooling
- Increase the temperature of waste heat by more than 10°C for more efficient reuse
- Enable access to green certificates of origin, helping customers meet carbon neutrality targets

Join us to explore how industry pioneers are navigating energy challenges with scalable, sustainable solutions.

CyrusOne

11:10 – 11:25
Building AI factories for the next industrial revolution
Bold solutions are required to transform established approaches to data center design to support the next wave of AI factories. In this session, Vladimir will share the technologies and real-life examples driving changes in digital infrastructure.

analysis, USD $5.4 billion in securities backed by data centre revenues were issued in 2023, with an additional USD $3.7 billion issued within the first five months of 2024. In June 2024 a key milestone was reached with the issuance of the first EMEA data centre ABS, suggesting this as just the beginning for the ABS market within Europe's data centre sector. The panel will cover the ever-growing capital demands needed to finance cloud and AI adoption as well as refinance already deployed capital.

Moderator: Kemal Hawa, Partner, Kirkland & Ellis
Ulrich Stark, Senior Director, Siemens Bank
Sicco Boomsma, Managing Director EMEA Technology Sector, ING
Jeff Ferry, Board Member, Elea Data Centers
Darrell Purcell, Director, S&P Global

		Expect practical insights and a fresh perspective on what's next in the evolution of AI-ready data centers. **Vladimir Prodanovic, Principal Program Manager, NVIDIA**	
		11:25 – 11:40 **Polar DC accelerates AI infrastructure with modular AI solution from Vertiv** Polar develops and operates sustainable, high-performance data centres optimised for AI and high-density computing workloads. They place great emphasis on partnerships when developing new facilities and engage providers early in the project. Vertiv was selected thanks to its expertise in AI infrastructure and unique portfolio ecosystem, particularly its ability to factory-test technologies and provide advanced prefabricated modular (PFM) solutions for HPC applications. The modular AI solution for the DRA01 data center in Norway is set to achieve significant total cost of ownership (TCO) savings compared to a traditional bricks-and-mortar approach, while providing fast deployment and easy reconfiguration and scalability. **Andy Hayes, CEO, Polar DC** **Kresimir Krpan, Senior Director of Solution Architecture and Business Development, Vertiv** **Moderator: Andrew Mitchell, Senior Director Sales Colo, Vertiv**	
		11:40 -12:10 **The Emergence of GPU-as-a-Service** The growing adoption of machine learning and AI across various industries has increased the demand for robust computing resources. This need for high-performance hardware has given rise to GPU-as-a-Service (GaaS), a cloud-based solution that offers on-demand access to GPUs.	

		• How to choose the right GPU provider • How can you ensure data protection regulation and compliance are met **Uri Soroka, Co-Founder & COO, Apolo.us**	
	12:25 – 13:10 **Creating new power opportunities to power AI** With the advent of small modular reactors (SMRs), nuclear-powered data centres could become a reality within the next decade. Developers are increasingly prioritising power availability in their site selections but greater collaboration with energy suppliers is needed. If not nuclear, what other power options are emerging to support AI. • How green is nuclear and what are the regulatory implications? • What is the lead time and planning for SMR's be ready to be deployed at scale? • What other power options are a viable alternative – micro grids/hydrogen? • Nuclear, renewables, on site generation; none are a one size fits all solution, so how can a combination of energy solutions help to create the variable load profile required? **Patrick Jones, Senior Associate, Bird & Bird** **Maxine Ghavi, EVP, Head of Europe, Hitachi Energy** **Mohammad Royapoor, Head of R&D, RED Engineering Design** **Mandar Pandit, Chief Strategy & Growth Officer, GE Vernova**	12:20 – 13:00 **Implementing AI in the automation of data centres** The data centres industry is lagging in its adoption of technology and innovation to progress sustainability, safety, quality and diversity in the industry. This panel will share how the industry is implementing AI and other management systems into the day to day running of their businesses from predictive maintenance, security, to workload management. **Tony Rossabi, Co-Founder, OCOLO** **Mihir Nandkeolyar, Technology Strategy, Chiller Products, Global Data Center Solutions, Johnson Controls** **Michael Giannou, Global General Manager of Data Centers, Honeywell** **Santiago Suinaga, CEO, iMasons** **Sanjay Bhutani, Chief Business Officer, AdaniConnex** **Moderator: Lovisa Hagelberg, Business Unit Director, CBRE Data Centre Solutions**	

	Colm Shorten, Senior Director, Data Centres, JLL **Moderator: Mark Gusakov, Chief Certification Officer, IDCA**		
13:10 – 14:10	Networking lunch break 	13:00 – 13:15 **How to manage housing evolution driven by AI while securing Connectivity** In this discussion, Nokia and UltraEdge will explore a range of compelling topics, diving into the challenges and opportunities in the data center landscape, and highlighting Nokia's crucial role in enabling connectivity. • Rising Tide of Data, the role that edge computing and the housing is playing in the demand for more data centers? • The big challenges UltraEdge is facing for managing massive capacity demands, controlling energy consumption, and sustainability obligations and how they are overcoming them. • How UltraEdge innovate while reducing power consumption? • What role does the demand for security and data sovereignty play in this brave new future? • How do we bring people together to make this future a reality? **Sandra Lasbats, Chief Commercial Officer, UltraEdge** **Jean-Christophe Malosse,Data Center Sales Director, NOKIA**	
		13:15 – 13:30 **THE TRUE COST OF PROJECT DELAYS—AND WHAT YOU CAN DO ABOUT THEM**	

As data center builds grow more complex, many project teams are adding headcount to meet deadlines—only to encounter slower progress and mounting delays. Why? Because complexity grows faster than capacity. In this session, Dr. Atif Ansar, Co-Founder of Foresight, will explore how AI-powered construction management tools can streamline execution, reduce communication bottlenecks, and keep megaprojects on track. Attendees will learn why smarter systems are the key to unlocking performance in today's most ambitious builds. Foresight brings clarity and control to large-scale projects through predictive insights and intelligent prioritization.

Dr Atif Ansar, Co-Founder, Foresight

13:30 – 13:45

Bridging the Power Gap: Leveraging Gas Turbine Technology and Real-World Business Cases

On-site power generation has become the preferred option for many data centre developers in USA and EAME, where the power utility grid often delivers only a fraction of the required power for data centre development. Gas turbine technology has emerged as the go-to solution to complement the power utility grid due to its maturity, reliability, ease of deployment, and load-following capabilities, particularly for AI workloads. Additionally, its fuel flexibility aligns well with data centre needs.

Solar Turbines' solutions have been chosen by numerous operators, considering the granularity of the portfolio vs the scale of development, the reliable solutions and the reputation of its customer service. We will examine real business cases and see what influences the definition of solution configurations.

	Solar Turbines	

See sessions for timings	Keynote Theatre	Innovation Theatre (Expo floor)	Datacloud Engage
14:10 – 14:50	**Designing for density** Over recent years, the average rack density has steadily risen creating a crucial need for high-density rack PDUs to manage power distribution effectively. Chips are designed for specific purposes, not one size fits all. • How to choose the right chip set for the workload you're running • As the rack density increases how is this impacting the net zero targets • How are we designing data centres for dual purpose – How do you balance the power densities needed for AI, HPC, general use? • As the chips grow, how does this impact the equipment needed? **Abed Jish, Chief Technology Officer, hscale** **Phill Lawson-Shanks, Chief Innovation Officer, Aligned** **Vladimir Prodanovic, Principal Program Manager, NVIDIA** **Dean Nelson** **Moderator: Petter Tommeraas, Managing Director Data Center Services, Aker Horizons ASA**	14:10 – 14:50 **Decarbonising data centres: The future of digital infrastructure** With the rapid growth in AI and cloud-computing the data centre sector is expanding. However, conventional thinking for design, delivery and operations needs to be overhauled to meet the energy demand, if not the emissions footprint of facilities may become unpalatable for both investors and regulators. • How are data centres greening the power supply? • What are the clean energy storage and back-up options available? • What action needs to be taken to enable data centres to meet 24/7 power matching goals? **David Brule, VP Decarbonation Datacenters & Electronics, Total Energies** **Greg Borel, Partner, Baringa** **Thomas Cahill, Vice President, MAM Green Investments, Macquarie Asset Management** **Alessandro Lombardi, Chairman and Founder, Elea PPC** **Moderator: John Booth, Managing Director, Carbon3IT Ltd**	**13:45– 15:15** **Datacloud Invest Roundtables (INVITE ONLY)** *Data centers have emerged as one of the hottest esoteric assets to invest in, heightened in the aftermath of the explosion of AI. The Datacloud: INVEST roundtables provide an opportunity for delegates to share and collaborate strategies under Chatham House rules.* **Roundtable 1: Infrastructure private equity investment in data centres - where to from here?** **Roundtable lead: Will Smales, Morrison** **Roundtable 2: Alternative financing structures** **Roundtable lead: Andrea Drasites, Blackstone** **Roundtable 3: Debt financing** **Roundtable lead: Miles Loo, Newmark**
14:50 – 15:30	**Closing keynote: AI inference and how it ties to the edge** • Will AI inference impact how the edge is deployed? • Will we see the development of smaller sites? • Will this be popular in developing regions such as Africa? • How will this affect the development of data centres around the world?		

	Amar Khan, Head of Network Site Investments, Meta **Harro Beusker, Founder & CEO, nLighten** **Amber Caramella, Chief Revenue Officer, Netrality Data Centers** **Eric Boonstra, CEO, Kevlinx data centers** **Moderator: Peter Hannaford, CEO, EdgeNebula**

Engage 2

4th June

10:50 - 11:50 Risk across the Data Centre lifecycle: Brought to you by Lockton - Datacloud Official Risk & Insurance Partner

The panel will be hosted by Rachel Norris, who leads Lockton's International Real Estate offering from London. Her expertise in international real estate and cross-border collaboration makes her the perfect host to navigate this discussion, particularly in the evolving landscape of ESG and real estate markets.

The conversation will also feature Donna, APAC Regional Chair and Global Board Member for Infrastructure Masons and iM Women. As a data centre management consultant and a 2025 Top 100 Women in the Data Centre Industry honouree, Donna brings critical insight into emerging risks and operational challenges.

We'll also hear from Amy, a Top 100 Women in the Data Centre Industry recipient with strong expertise in sales, who brings deep connections across the energy transition, data centre operator space, and private equity clients, offering valuable market and customer-focused perspectives.

Adding even more depth to the conversation, Natascha Veenendaal, a senior lawyer at Norton Rose Fulbright LLP in Amsterdam, will share her expertise in data centre finance and corporate lending transactions. With fresh, forward-thinking insights, our panellists will highlight the crucial role women play in shaping the future of this sector.

12:00 - 13:30 Connecting Spain to the Digital Future: Infrastructure, Engineering and Supply Chain in the Global Data Center Ecosystem