

2023

17 years celebrating the industry's best projects, teams and individuals

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Dara Ó Briain has earned a reputation as the most versatile of presenters and one of the finest comedians in the business. He is as guick-witted in cabaret as he was playing maestro of Mock the Week, equally at home on the Apollo stage or chatting to physicists and astronauts. He has sold out shows all over the world, from Melbourne to Shanghai. In his first appearance at the Just for Laughs Festival in Montreal, he made such an impact that space had to be made for him in the gala bill hosted by Joan Rivers, Dara started his career in television as a children's presenter on RTÉ whilst performing his first stand-up gigs on the Irish comedy circuit, after studying at University College, Dublin, where he read Mathematical Physics. His many TV credits range from Stargazing to The Apprentice: You're Fired! He's interviewed Stephen Hawking, fronted revivals of Robot Wars and Blockbusters, enjoyed road trips with Ed Byrne, boating with Rory McGrath and Griff Rhys Jones, and hosted Channel 4's quiz show One and Six Zero's.

#### **Tonight's Running Order**

6:00 pm Champagne Reception

> With live music from Violinist, Lana. Don't forget to get your picture taken at the photo wall!

7:00 pm Speeches & Dinner Service

Followed by live music

Central Trio

9:00 pm Entertainment

Comedy set by awards host Dara Ó Briain

9:15 pm Charity Raffle Draw

Help us raise funds to save the lives of 20 children in developing

countries

9:20 pm Awards Ceremony

10:30 pm DJ, Dancing &

Afterparty

2:00 am Carriages

#### Help us support this year's Charity Partner











Since 2007 we've helped raise over £1,300,00 for children's charities

### 17 years celebrating excellence.....

This is the industry's original awards program, still considered by many as the one to win. That's because we really care about every stage of the journey; from evolving the categories every year to ensure they focus on what's most important, getting in the best entries from around the world, to sharing the many insights we gain from the finalists and winners across the DCD media platform. And it's ultimately the caliber of our judging panel that allow the DCD>Awards to find and recognize the projects, people, and teams who really stand out.

# Thank you to our judging panel

Alexandre Kontoyanis | ASHRAE Brasil Chapter

Alfonso Aranda Arias | AWS

Amy Daniell | STACK Infrastructure

Andrew Fanara | CarbonCo & Casne Engineering

Andy Lawrence | Uptime Institute

Brandon Gries | Cupertino Electric

Charles Mok | Tech For Good Asia

Dame Dawn Childs | Pure Data Centres Group

David McCall | OTS Data Centers

Deborah Graham-Wilson | Eland Cables

Derek William | TW International Counsel

Donna Bridgman | Vantage Data Centers

Doug Mouton | Meta

Dr Beth Whitehead | Operational Intelligence

Dr Ehsaan Farsimadan | AWS

Dr Jon Summers | RISE

Dr Moises Levy | DCMETRIX

Dr Rabih Bashroush | University of East London

Dr Terri Simpkin | Portman Partners

Dr Tomas Rahkonen | Uptime Institute

Dr Umaima Haider | University of East London

**Duncan Clubb** | Cambridge Management Consulting

Emma Fryer | ERM

Eva Diego | Hyphen

Fabiano Azevedo | Vertiv

Firuzan Yasamis-Speroni | KPMG

Heather Dooley | HDCM

Isidro Ramos | Aeon Ingenieria,

James Murphy | DC Byte



**5,403**entries
submitted in the last 17
years



1,217
finalists have been shortlisted by the judges



348
individuals
& teams
have taken
home a
trophy



\$1.3 million+ raised for children's charities since 2007



Janne Paanen | Eaton

Jhon Zavala | BCP

John Booth | Carbon3IT

John Duffin | DCD>Academy

Kevin Kent | GCX

Lee Prescott | RED Engineering

Leigh Lloyd | VERB

Mark Flanagan | Kirby Group Engineering

Maxie Reynolds | Subsea Cloud

Max Schulze | SDIA

Michel Chartier | WSP

Mike Mattera | Akamai Technologies

Moritz Breickmann | AIIM

Niovi Papanikolaou | Northshore

Patricia Rodríguez | Microsoft

Patrick Lastennet | Digital Realty

Paul Lipscombe | DCD

Peter Hannaford | Portman Partners

Peter Judge | DCD

Peter Curtis | PMC Group I

Ron Vokoun | MDU Construction Services Group

Sarah Davey | Equinix

Sarah Gray | Quantum Switch

Sean Graham | IDC

Sebastian Moss | DCD

Stephanie Schmidt | Intel Corp

Stephen Worn | DCD

Susanna Kass | UNSDG Program & InfraPrime

Tilly Gilbert | STL Partners

Yash Issur | Airtel Africa - NXTRA by Airtel



#### **Our Charity Partner**



Please help us mend some little hearts

Konnie Huq is a television and radio presenter, screenwriter and children's author. She became the longest-serving female presenter of the popular UK children's television programme Blue Peter, having presented it from 1997 to 2008. She has been a presenter and guest of other shows including the 2010 series of The Xtra Factor on ITV2 and has also made cameo appearances and been a guest in other productions. She co-wrote the Black Mirror episode "Fifteen Million Merits"; with her husband, Charlie Brooker. Her children's book Cookie and the Most Annoying Boy in the World was published in 2019.













### Help us raise £50,000 this evening to fund an entire overseas medical mission to save 20 children's lives!



1 baby in every 100 is born with heart disease, and it's estimated that as many as 15 million children die or remain severely ill every year through potentially treatable or preventable cardiac diseases. In developing and war-torn countries it is nearly impossible for sick children to access the live-saving care they need, but **Chain of Hope** is there to help. By sending volunteer surgeons and medical teams to these regions they provide life-saving heart surgery to hundreds of children worldwide, and also train local medical teams to save the next lives in need.

If everyone here tonight gave		
£25	£50	£100
We could fund training for healthcare professionals in developing countries	We could fund a complete mission & save 20+ children's lives!	We could fund two complete missions & save more than 50 children's lives!

#### **Silent Auction**





#### **Charity Raffle**

Buy tickets during dinner for tonight's raffle for a chance to win some great prizes including 5 nights in a boutique hotel in Grenada!

1 ticket = £25 3 tickets = £50 12 tickets = £100

See menu for prizes. Draw will take place at 9:15pm.



### Special thanks to our Headline Sponsor



### **Our Category Sponsors**































#### And to all our Awards Patrons























# Edge Data Center Project of the Year

This category recognizes new edge computing deployments globally, either physical or virtual. These projects have not only been able to illustrate robust planning, designing and deployment at the edge but, equally importantly, have created unique business value, delivering on both IT and business objectives.

#### And the finalists are...



**NextDC** Smart Mining at the Extreme Edge PH1 Port Headland Data Centre



**RISE Research Institutes of Sweden** Edge redefined in the age of sustainability & generative AI



**ELEA Digital** Connecting Brazil's Macro Regions: Bridging the Digital Divide



**Open Access Data Centers** Rapid data center deployment accelerates the digitization of Africa



"In 2023, the data center industry continues to be a hotbed of innovation; especially at the forefront of Edge technology. I extend my congratulations to all the finalists in this category for their remarkable ability to innovate and adapt in such dynamic and groundbreaking ways as distributed computing continues to grow."

George Rockett, MD, InfraXmedia & Founder, DCD & Yotta

# Asia Pacific Data Center Project of the Year

Cat. 2

This award recognizes projects from across Asia Pacific that have pushed the boundaries of data center design and construction over the past year, with innovative new technologies used and novel engineering, design, and construction strategies deployed throughout the build process.

And the finalists are...



NTT Global Data Centers Green Tech & Liquid Cooling Project



Yotta Data Services Yotta D1 Data Center, Greater Noida



Macquarie Data Centres Breathing New Life into Sydney's oldest data center



Digital Edge NARRA1 Project



"The Asia-Pacific Data Center Project of the Year highlights exceptional accomplishments in meeting demand for new facilities and upgrades in this fast growing region. We are deeply impressed by the creativity and adeptness of the pioneers in striving to meet this demand, who have overcome regional obstacles to provide services that are resilient, secure and more sustainable."

Tim Smith, Global Account Director, Data Center Facility & Critical Power Global Key Account Department, Huawei

# Middle East & Africa Data Center Project of the Year

Cat. 3

This award recognizes projects from across the Middle East & Africa that have pushed the boundaries of data center design and construction over the past year, with innovative new technologies used and novel engineering, design and construction strategies deployed throughout the build process.

And the finalists are...



Khazna Data Centers Abu Dhabi 6 Project (AUH 6)



e& (Etisalat and) SmartHub Data Center Project



**Gulf Data Hub** Gulf Data Hub-B3 Project - In collaboration with **Vertiv** 



**Open Access Data Centers** Core to Edge Data Center Network



"The Middle East and Africa requires Data Center capacity to fuel the digital economy. We've witnessed extraordinary achievements in setting up and managing robust digital infrastructure and it's inspiring to see how the finalists have skillfully overcome unique local challenges, ensuring their services are not just resilient and secure, but also efficient and adaptable. This is a testament to the region's growing prowess in the global data center landscape."

Dr Olusegun Ogunsanya, Group Chief Executive Officer & Managing Director, Airtel Africa – NXTRA by Airtel

## Latin America Data Center Development Award

Cat. 4

This award recognizes projects from across Latin America that have pushed the boundaries of data center design and construction over the past year, with innovative new technologies used and novel engineering, design and construction strategies deployed throughout the build process.

And the finalists are...



V.tal Big Lobster Edge Data Center



Telecom Argentina Data Center Transformation Project



**Sicoob** Shaping the future with sustainability Data Center transformation



Scala Data Centers FastDeploy Brazilian Rio de Janeiro Data Center



"As CEEDA continues to evolve in line with more holistic sustainability standards and regulations, we are delighted to support data center operators across Latin America focus on energy efficiency and ESG. It is brilliant to see so many new and exciting projects across 2023, that reflect Latin America's growing role in creating the more sustainable digital infrastructure landscape of the future."

Jose Luis Friebel, Managing Director Latin America, DCD

# North American Data Center Project of the Year

Cat. 5

This award recognizes projects from across North America that have pushed the boundaries of data center design and construction over the past year, with innovative new technologies used and novel engineering, design and construction strategies deployed throughout the build process.

And the finalists are...



Cologix ASH1 Data Center Project



Aligned Data Centers SLC-03 Salt Lake City Project



**QScale** The First OCP Ready™ Colocation Facility in Canada



**Serverfarm** El Segundo Facility Project - in collaboration with **Vertiv** 



"In 2024, the North American data center market is thriving, driven by specific trends such as increased demand for cloud services, a surge in edge computing, and a strong focus on sustainable and energy-efficient operations. It's impressive to see how the finalists are navigating these trends, overcoming unique challenges to develop and manage highly resilient, secure, and sustainable infrastructures. This dynamic growth and adaptation underscore the continued brilliant work of the individuals and teams in the industry that we are recognizing today".

Frank Monticelli, Senior Director, ZincFive

# European Data Center Project of the Year

Cat. 6

This award recognizes projects from across Europe that have pushed the boundaries of data center design and construction over the past year, with innovative new technologies used and novel engineering, design and construction strategies deployed throughout the build process.

And the finalists are...



Cyxtera & Oxford Quantum Circuits (OQC) Quantum Computing as a Service

#### EcoDataCenter

**EcoDataCenter** Expansion Project in Falun - in collaboration with **Schneider Electric** 



atNorth Data Center Cooling Collaboration at SWE01



Vantage Data Centers Berlin Campuses - BER1 & BER2



"The European data center market stands out for its unique approach, especially in embracing green technology and stringent regulations. It's impressive to see how innovators in this region are skillfully adapting to these distinctive trends, overcoming challenges to build and operate data centers fit for the next generation and the communities they serve. The entries underline Europe's influential role in shaping global innovations."

Louis Charlton, CEO, Global Commissioning

# Mission Critical Tech Innovation Award

This award is dedicated to mission-critical technology applied to the data center environment (white space or grey space). It recognizes excellence in cutting-edge technology solutions developed for the world of data center cooling, power, monitoring, security, containerization or cabling innovations, or even related to the design or integration of such components.

And the finalists are...



Your Growth, Our Priority,

AdaniConneX AI-Based Real Time Monitoring System



Xtralis Li-ion Tamer Gen 3



**Legrand** (Raritan) PX4 Rack PDU & Server Technology PRO4X Rack PDU



**Iceotope Technologies** KUL RAN liquid cooled telco edge server



"Innovation is a core value of our business. It's great to be supporting an awards category where all the finalists are developing technologies and innovations that are helping create new best practices in data centre design, construction, operations and management fit for the next generation of more sustainable data centres."

Séamus Dunne, Managing Director UK & IE, Digital Realty

As the data center has become an increasingly critical foundation of the modern world, it has become equally associated with significant energy consumption. This award recognizes data center projects or technological innovations where the primary goal has been the reduction of energy consumption and/or carbon usage.

And the finalists are...



**Chindata Group** Taihang Mountain Energy and Information Technology Industrial Campus



**Cerabyte** Energy-free, Permanent, Low Cost and Accessible Cold Data Storage



Conapto Heat Reuse Stockholm 3 North in partnership with Coromatic



STACK Infrastructure EMEA Heat Reuse at City Scale in Oslo



"With the microscope on ESG and the critical focus on Scope 3 emissions reporting, we are delighted to see finalists from across the globe rising to the challenge and identifying methods to significantly lower their energy consumption. Their achievements serve as a beacon, encouraging more organizations to adopt measures, even incremental ones, to diminish the carbon footprint of digital infrastructure. This collective effort is pivotal in steering us towards a more sustainable and responsible corporate world."

Tatiana Fantaeva, Data Center Segment Leader, Eaton

# **Environmental Impact Award**

Cat. 9

As data centers reach out across the world to meet increased demand for their services, so the collective environmental footprint is being scrutinized more closely across all aspects of lifecycle and operation. This award recognizes data center projects or technological innovations within the data center where the primary goal has been to reduce the overall environmental impact of a data center.

And the finalists are..



**DEEP GREEN** Reducing Carbon Impact & Saving Swimming Pools with Data Furnaces & Heat Recapture



**Iron Mountain Data Centers** A Comprehensive Sustainability Portfolio



STACK Infrastructure EMEA Heat Reuse at City Scale in Oslo



EdgeCloudLink (ECL) MV1 Fully Sustainable Off-grid Data Center



"As an industry, the urgency of addressing environmental impact has never been clearer. It's truly encouraging to witness numerous operators prioritising the overall environmental footprint of their data centres. The winners tonight exemplify how sustainability can be seamlessly integrated into operations without compromising on reliability and uptime. They stand as shining models, proving that efficiency and environmental responsibility can go hand in hand."

Lee Prescott, Managing Director, Technology, RED Engineering

This award seeks to recognize projects or collaborations with the primary goal being societal and community development and growth. Our judges were looking for projects that have aligned corporate aims with wider social and cultural responsibility, where data centers have become true stewards of the communities they serve.

#### And the finalists are...



NTT Global Data Centers EMEA Partnership Brooks Sixth Form in Dagenham & Launch Apprenticeship Program 2023



STT GDC India Project Energy Smart



Hanley Energy Community Impact Initiative



Scala Data Centers Scaling Wellness to the World



"Working within the industry, we all recognise it's not enough just to deliver an infrastructure project in isolation. ESG commitments embrace a responsibility to the communities we operate in; to educating and supporting future talent and engaging with inclusive initiatives. These projects and the transformations they deliver are truly commendable - our hope is that they inspire others to also make a tangible positive impact on the communities they serve."

Deborah Graham-Wilson, Head of Communications & ESG Eland Cables

# Editor's Choice - Data Center Project of the Year

Cat. 11

For 2023, our editorial team have shortlisted their favorite projects from this year's outstanding entrants. And tonight they will be choosing their favorite project of the year to crown the Editor's Choice award recipient.

#### Who will be crowned this year's Data Center Project of the Year...









































































Brought to you by Headline Sponsor, Mercury Engineering

"Our editorial team work tirelessly throughout the year to help readers who are planning, designing, building and operating digital infrastructure make informed decisions faster. This new award, recognizes the project our team felt exemplified the progress being made by the industry, recognizing the individuals and teams driving advancements and pushing the boundaries to meet the challenges of the future."

Sebastian Moss, Publisher & Editor-in-Chief, DCD

# Data Center Construction Team of the Year

Cat. 12

The delivery of a data center demands flexibility, initiative and commitment in dealing with any obstacles to deliver quality results that meet recognized standards within projected timeframes. This award recognizes teams that have overcome regulatory, supply chain, technical or other major challenges during the process, to deliver projects on-time and on-budget.

And the finalists are...



1547 Realty MIWI1 Data Center Project



**Khazna Data Centers** Khazna Abu DHABI6 (AUH 6) Project



Yotta Data Services Yotta D1 Data Center, Greater Noida



Scala Data Centers SGRUTB05 HyperCore



"The past few years have presented a wide range of challenges to construction supply chains, and it's been inspiring to see the innovative ways the finalists have responded. As proud sponsors of the Construction Team of the Year Award, we are thrilled to recognize those who have reshaped the data center build and design process, applying innovation with sustainability front of mind, to meet the growing demand in this sector."

James Smith, Managing Director, Matrix Group

## **Data Center Operations** Team of the Year

Cat. 13

No one runs a data center in isolation, and teamwork is a crucial skill alongside the technical know-how the job requires. This award recognizes teams that have demonstrated great organization, coordination and dedication in addressing a significant change in a mission critical environment.

And the finalists are...





TELEHOUSE

Telehouse Energy Efficiency Project Team, London



Green Mountain UPS and Battery Upgrade, Norway



Rack Centre Operations and Data Centre Team - Gas IPP Project



Salute Mission Critical Excellence in Rapid Facility Transition, Austin



"We recognize that once a data center is designed and constructed, the next key challenge begins - operating it flawlessly around the clock for the next decade or more. Operations teams face a myriad of unforeseen events and must be prepared for anything. We extend our deepest admiration and congratulations to all of tonight's finalists for their exceptional resilience and skill in overcoming such diverse and demanding challenges."

Darren McGrath, Managing Director, DCD>Academy

# Young Mission Critical Engineer of the Year

Cat. 14

The data center community needs the next generation of talent to drive its continued growth and evolution. This award recognizes young engineers that have demonstrated successful project leadership and delivery and have burgeoning profiles that belie their age. These young trail-blazers have been involved in key company successes, are progressing through their organizations unusually quickly, or are already technical innovators in their own right.

And the finalists are...



Matthew Jones, Senior Electrical Engineer, Burns & McDonnell



Gabrielle Bishop, MEP Coordinator, DPR Construction



Joel Anderson, Senior Mechanical Engineer, Arup



Alexander Doey, Principal Mechanical Engineer RED Engineering Design



"As a dedicated sponsor of the Young Engineer of the Year Award, our commitment stems from a fundamental belief: the future of our industry hinges on nurturing the next generation of talent. The past winners of this award have not only carved out successful careers for themselves but have also made significant contributions to our field. Anticipating what these outstanding finalists will achieve in the years ahead is truly exciting. They are, without a doubt, the ones to keep an eye on in the future of our industry."

Mark Flanagan, Group Managing Director Kirby Group Engineering

# Data Center Woman of the Year

New for 2023, this award celebrates a visionary who has not only pushed the boundaries of technology but also paved the way for inclusivity and innovation. Her unyielding commitment to building or operating robust, scalable, and sustainable digital infrastructure has empowered businesses, connected communities, and transformed the way we think. Candidates for this award have been chosen by you, with the winner being selected by a specially conveyed group of judges.

#### And the finalists are...



Dame Dawn Childs, CEO, Pure Data Centres Group



Marie Chabanon, Chief Technology Officer, Data4



Cyre Mercedes Denny, Global Program Director Schneider Flectric



Angie Keeler, Co-Founder & CEO, Zella DC



"As proud sponsors of the Data Center Woman of the Year Award, we are deeply committed to supporting and recognizing the incredible women who are not just participating, but leading and innovating the evolution of the data center industry. This award is a celebration of their achievements and a testament to the importance of D&I in shaping a dynamic and forward-thinking industry. As we celebrate these remarkable women, we also hope to inspire the next generation of female leaders. By showcasing their accomplishments, we create role models and inspiration for young women pursuing careers in STEM."

Mike Buckingham, COO, Quantum Switch

# Industry Achievement Cat. 16 Roll-Call

The industry has grown considerably over the last two decades and there are many individuals who have dedicated their entire career to its evolution. Some have made immense contributions to its professionalization, others to technological innovation.

Alongside our established Outstanding Contribution Award, new for 2023, we asked the industry to nominate individuals who have made an impact in the world of data centers, allowing us to recognize more industry changemakers for their dedication and accomplishments, who have gone above and beyond in their data center careers.



Every industry has its champions, thought leaders and pioneers who will be revered for their achievements for years to come. The previous winners of this Award are all distinguished by their extensive service to the data center industry through publication, education, developing innovation, and active involvement with the data center community globally.

This award recognizes individuals who have in some way changed the way in which the industry looks at key challenges or key opportunities, and through that process changed the way we look at ourselves. The winner of this award is selected by a specially convened panel of judges.



"As a European leader in data centre construction , we help deliver projects & solutions that connect people, communities, and businesses. Our purpose is to deliver our clients' vision through leading edge construction solutions. This focus aligns seamlessly with our proud sponsorship of the DCD>Outstanding Contribution Award. Tonight's winner exemplifies innovation and forward-thinking, propelling our industry into the future. We eagerly await the announcement at this evening's event, recognizing an individual whose remarkable achievements have significantly shaped our field."

David Byrne, Preconstruction Director, Mercury Engineering



See you next year at
Grosvenor House London
Wednesday 11th December 2024

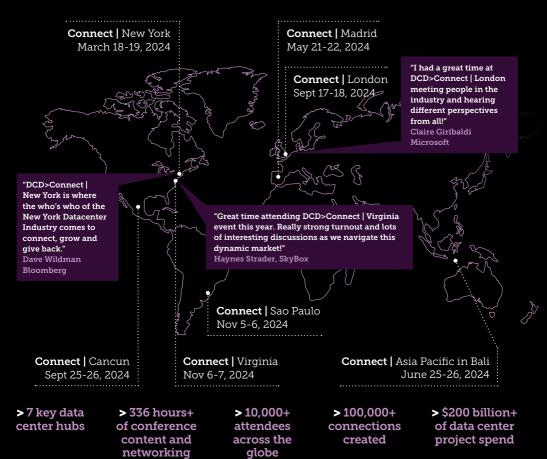


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Connecting the data center ecosystem to plan, build, design and operate next-gen digital infrastructure



The DCD>Connect series enables networking that helps inform, not simply reinforce the decision-making process. Through experiential peer exchange, personalized event experiences, and industry-leading content, we create high-intent, meaningful connections.

# The **Business** of **Data Centers**

Digital infrastructure is a trillion dollar industry and data centers are the central cog to a data system that keeps the world turning. So, isn't it about time that we demystify the data center and help more people understand the evolution of one of the most exciting infrastructure industries of the 21st century?

The **Business of Data Centers** is a self-paced, 12 part e-learning course, using the latest instructional design methodologies to ensure learning outcomes.

Section 1 Why do data centers exist? Section 2 What is Data? Section 3 Information Technology hardwares Section 4 What is the cloud and how does it work? Section 5 Latency and the rise of edge computing Section 6 How has the data center industry evolved? Section 7 Understanding data center types Data center sub-systems Section 8 Section 9 Data center energy efficiency Data centers, energy and sustainability Section 10 How do you build a data center? Section 11 Section 12 Where do you find data centers and why? Academy

Find out more at www.datacenterdynamics.com/dcd-academy



Help us raise £50,000 this evening and fund an entire medical mission to save the lives of 20 children!

Buy raffle tickets at your table during dinner to win some great prizes and get bidding in the silent auction.



