

₹100 | Volume 14 | Issue 06 | A 9.9 Group Publication www.itnext.in | 1 facebook.com/itnext9.9 | 1 @itnext\_



on cover price\*

**2 COLLECTOR'S EDITIONS** (June and December) priced between ₹250 and 300 each

Resolutions

For more such exciting subscription schemes, visit **store.digit.in/subscribe** 

We accept major Credit Cards | Debit Cards | Net Banking | Cash Cards | Mobile Payments (SBI-Paymate) | Wallets (Paytm and Mobikwik)



Subscribe online at https://store.digit.in/subscribe

For quick customer service email us at help@digit.in or Call (022) 678 99 678

Magazine!

WHY SUBSCRIBE TO DIGIT?

Doorstep Delivery at no extra cost | Guard against future price increases | Exclusive offers for subscribers

# NEXT100: The Beginning of a Journey



Congratulations to the winners. You will, of course, achieve a lot more. In fact, that is a natural expectation from you from now on.

# Shyamanuja Das

first realized the value of NEXT100 when, as a researcher, it popped up as one of the five top enterprise technology media brands in a research project for a personal technology company that was trying to enter the enterprise technology space. I, of course, knew about it, as many of my friends were working for it. But I had never realized its impact. This was in 2012, less than two years after it started. On the contrary, all other brands were at least one and a half decades old. I myself was associated with two of them earlier. In short, NEXT100 had excited the community early on.

"NEXT100 is the recognition that actually helped the world notice me. Suddenly, I was considered an important community member," a CIO told me. He won in the award's early years. That way, it's the beginning of a journey. If NEXT100 is the beginning, the ultimate is the CO&LEADER Samman, given to veteran CIOs not just for their professional achievement but also for their contribution to the community.

That NEXT100 is the right beginning is best illustrated by the journey of a NEXT100 winner. Take the case of Deepak Agarwal. A winner of the first batch of NEXT100 awards in 2010, he superannuated as Executive Director at Indian Oil. He contributed his bit by becoming a member of the jury of NEXT100. His achievements and contributions brought him the CIO&LEADER Samman. After retirement, he is still contributing to the community as a Samman jury member.

Congratulations to the winners. You will, of course, achieve a lot more. In fact, that is a natural expectation from you from now on. ■



# Content



awardees		
	220803228	
		111
	<b>91111111111111</b>	
	180791289	1
	*******	ļ

NEXT100 SPECIAL | PAGE 08-09 NEXT100 Awardees



■ NEXT1OO SPECIAL | PAGE 10-14 NFXT100 Awards Process



■ NEXT1OO SPECIAL | PAGE 15-18 A Closer Look at the IT Leader of Tomorrow



NEXT100 SPECIAL PAGE 19-21 Meet The Jury



■ NEXT100 SPECIAL | PAGE 22-41 Event Snapshots

NEXT100 SPECIAL |

ADVERTISER INDEX

ВC

PAGE 44-45

Viewpoints

Bry Air Asia





**BAIJU NV** 



Managing Director: Dr Pramath Raj Sinha Printer & Publisher: Vikas Gupta

### EDITORIAL

Group Editor - 9.9 Group: R Giridhar Editorial Director - B2B Tech: Shyamanuja Das Executive Editor - B2B Tech: Jatinder Singh Principal Correspondent - B2B Tech: Nisha Sharma

### DESIGN

Associate Art Director: Baiju NV Senior UI UX Designer: Nikhil Wahal Senior Designer: Vipin Rai

### **SALES & MARKETING**

Executive Director - B2B Tech: Sachin Nandkishor Mhashilkar (+91 99203 48755) Associate Director - Enterprise Technology: Vandana Chauhan (+91 99589 84581) National Sales Head-B2B Tech: Vaibhav Kumar (+91 97176 74460) National Digital Head: Kaizad Patel (+91 98208 20998) Brand Manager: Senior Manager - Community Development: Neelam Adhangale (+91 98331 68076)

**Regional Sales Manager** North: Pratika Barua (+91 99995 10523)

### **OPERATIONS**

Head - Projects (Enterprise Technology): Dipanjan Mitra Head - Digital & Event Operations: Naveen Kumar Head - Digital Operations: Atul Kumar Pandey

Manager - Operations: Rakesh Upadhyay Executive - Logistics: Nilesh Shiravadekar Senior Manager - Operations: Mahendra Kumar Singh Logistics: Mohd. Ansari

# **OFFICE ADDRESS**

9.9 Group Pvt. Ltd. (Formerly known as Nine Dot Nine Mediaworx Pvt. Ltd.) 121, Patparganj, Mayur Vihar, Phase - I, Near Mandir Masjid, Delhi-110091 Published, Printed and Owned by 9.9 Group Pvt. Ltd. (Formerly known as Nine Dot Nine Mediaworx Pvt. Ltd.) Published and printed on their behalf by Vikas Gupta. Published at 121, Patparganj, Mayur Vihar, Phase - I, Near Mandir Masjid, Delhi-110091, India. Printed at Tara Art Printers Pvt Ltd., A-46-47, Sector-5, NOIDA (U.P.) 201301.

Editor: Vikas Gupta



Ad Co-ordination/Scheduling: Kishan Singh

### **PRODUCTION & LOGISTICS**





# Top 9 Measures to Future-Proof Your Data Centre Infrastructure

n the digital age, industries are evolving quickly, and the cornerstone of every organization's technological endeavours remains the data centre. As enterprises dive deeper into cloud technology, digital services, Artificial Intelligence (AI), and the Internet of Things (IoT), there's an escalating demand for data centres to be agile, adaptive, and efficient. These demands aren't just about the present; they're about crafting a vision for the future and ensuring businesses remain ahead of the curve.

Here's a comprehensive guide on the steps CIO/CTOs can take to ensure their data centre infrastructure remains resilient and relevant in the years to come:

# Hybrid Infrastructure

The dynamics of modern business require both third-party colocation and cloud infrastructure. A hybrid approach is not merely a trend but a necessity. It allows businesses to evolve according to their needs without mandating extensive infrastructural changes.

# 2 Modular Design

Just as businesses evolve, so should their data centres. A modular layout ensures that its data centre can be easily augmented or modified as a company expands, providing scalability without the need for all-encompassing redesigns.

# **Energy Efficiency**

3 Beyond corporate responsibility and the global call for sustainable practices, energy efficiency directly correlates with reduced operational expenses. Leveraging energy-efficient hardware, alongside innovative cooling techniques, helps the planet and the bottom line. Traditional data centres frequently miss out on energy monitoring features. Tech leaders need to evaluate the energy performance of these data centres and determine which solutions offer long-term cost benefits.

# **Security Focus**

4 In the ever-evolving landscape of cyber threats, it is imperative to prioritize security when making infrastructure decisions. To safeguard your digital assets, implementing a multi-faceted security strategy is essential. This strategy encompasses a spectrum of measures, ranging from firewalls and intrusion detection systems to encryption and routine security assessments. Furthermore, equipping your staff with proper security training and best practices is crucial for risk mitigation.

Within data centre operations, data security and resiliency hold paramount importance. To ensure the safety and integrity of your digital infrastructure, it is advisable to seek out data centres that consistently invest in state-of-the-art physical security systems and maintain stringent access controls. In the digital space, robust defenses include network firewalls, intrusion detection systems, and advanced data encryption methods. Comprehensive disaster recovery procedures should also be in place, such as redundant systems and regular data backups.

Regularly conducting vulnerability assessments and audits is a proactive approach that enables businesses to identify and address potential issues promptly. By adopting these comprehensive security measures, you can achieve the highest level of data security, which is of utmost importance in today's technology landscape.

# **Embracing Edge Computing**

5 In our connected world, where billions of devices constantly communicate, edge computing plays a pivotal role. Processing data closer to the source drastically curtails latency and optimizes bandwidth, ensuring real-time and effective data handling.

Software-Defined Flexibility 6 Software-Defined Infrastructure (SDI) is redefining how businesses perceive their data centres. By segregating hardware from software, SDI facilitates swift adaptability to market changes without an overwhelming dependence on hardware modifications.

# **Disaster Preparedness**

The unpredictable nature of disasters, be it a cyber onslaught or a natural calamity, necessitates a holistic disaster management strategy. This encompasses regular data backups, robust recovery protocols, and rehearsed response strategies to minimize downtime and data loss.

### **Skills and Training** 8

No data centre can outperform its operators. The IT team must have the latest knowledge and expertise as the technological landscape transforms. Proactive training and skill augmentation are quintessential to harnessing the full potential of new technical solutions.

### **Staying Updated** 9

Complacency is the antithesis of progress. It's incumbent upon CIO/CTOs to remain abreast of emerging technological paradigms and shifts that can mould the future of data centre operations, ensuring that their strategies are not just relevant but pioneering.

# Conclusion

CapitaLand Data Centre a global industry leader, provides CIO/CTOs with a comprehensive suite of solutions to futureproof data centre infrastructure. With a track record of excellence, they offer expert guidance, cutting-edge technology, and scalable, modular designs. Their strategic locations reduce data processing latency, while a commitment to sustainability aligns with global environmental goals. Robust security measures protect critical data, and ongoing support ensures IT teams stay updated, maximizing the potential of data centre solutions.

In the ever-evolving landscape of technology, CIOs need a partner who not only understands their challenges but also has the capabilities to address them comprehensively. CapitaLand Data Centres' value proposition and USPs make them the ideal partner for CIOs looking to future-proof their data centre infrastructure. Together, IT decision-makers and CapitaLand Data Centres can forge a path to technological excellence, innovation, and long-term success. With CapitaLand by their side, CIO/CTOs can confidently navigate the digital future.

> To learn more and initiate discussions, please contact us by email: DCmarketing@capitaland.com

















7

Å





7

7

7

# **INDIA's FUTURE CIOs**

Presenting the 14th batch of highly ambitious, energetic and talented NEXT100 Award winners













# INDIA's NEXT FUTURE 2023 NAR DEES



Aslam Ahmed Head - IT Operations Hindustan Zinc



Ashutosh Bhatawadekar Engagement Director | CIO Advisory Tata Consultancy



Services

Nitin Desai Senior Vice President National Commodity & Derivatives





Raman Goel Enterprise Architect IBM India

7

Å

7

7

7



(Coimbatore)





Anup Awasthi

Assistant Vice

President - IT

Imperial Auto

industries

Bodhisatya

Bhattacharjee

General Manager ·

Systems

Naresh Kumar

& Co

Abhijit Dhada

Deputy General

Manager - IT

Rich Products and

Solutions

Sumit Anand

Senior Program

Manager

Orange Business

Hemant

Bhatnagar

Deputy Vice

President - IT

Niva Bupa Health

Insurance

**Rudhir Deshkar** 

Senior Manager -

Infrastructure &

Operations

Praveen Baheti Vice President - IT **Biological E** 



Javadevan Balakrishnan **Director - Global** Delivery Excellence, IT Innovation & Technology T-Systems International

Santosh

Chandrasekaran



Amit Bansal Senior Assistant Vice President FXI





Rustomiee

Ankur

Choudhary

Assistant General

Manager

Maruti Suzuki India

**Amit Gaur** 

Senior IT Network

Manager

Netcracker





7

7

7

7

**Ranian Bhasin** Deepak Senior Director - IT Bhardwai Greystar India

Associate Director Evalueserve.com

Vidhi Chugh

Founder & CEO

All About Scale

**Stephen George** 

Vice President

HSBC Software

Development India



**Debolina Das** Program Manager Kimberly-Clark

Manoj Bisht Senior Director, Head of Business Engagement & Digital Transformation



Keshav Dubal Head - IT Beumer India



Bhabani

Chatterjee

Engagement

Leader

Capgemini

Viraj Dudhwala Head - IT Adani Hazira Port



Prashant

Chauhan

Senior Manager

Cybersecurity

Dell Technologies

Deepak Durgaprasad





Vishal Gupta Vice President National Securities **Depository Limited** 



Pratyush Haridwaj Ivy Comptech





8 | ITNEXT | JULY-AUGUST-SEPTEMBER 2023



Sumit Gulati

**Deputy General** 

Manager

Panasonic Life

Solution India

Security

Sterlite Digital (Hindustan Zinc & Vedanta Group)

Vivek Gupta Head - Business Intelligence & Process Excellence Marico



OneAssist

Consumer

Solutions

Gupta Technical Product Management Manager Nike India



Yogesh Mohan

Sachin Hada Deputy General Manager &

Head - IT **Birla Century** 

Product Manager

7

Sourav Ghosh

Senior Industry

Principal

Infosvs

AWARDEES | NEXT100 SPECIAL





S Harikrishnan Chief Manager Karur Vysya Bank



Shivakumar Hatti & Platform Senior General Engineering Manager Schneider Electric



Sridhar Krishnan

Senior General

Manager

Reliance Industries

l imited

Link Group





Deputy General Manager JK Lakshmi Cement

Navin

Javaraman AVP & Head -Strategic Programs Societe Generale **Global Solutions** Center

Himanshu

Kumar

Vice President

Compunnel India

Gagandeep



Santanu Joshi Platform Security Architect Rockwell Automation

Niranjan Kumar

Deputy Manager

- IT

Energy Efficiency

Services

Monika

Parvanda

Senior Manager

Aristocrat

Technologies India



Vikas Kaalkhanday Associate General Manager HCL Technologies





Vishal Kapoor Director - Program Management & Operations Aristocrat Technologies India



Krishna Prasad Lakshman Senior Manager Tata Communications Transformation Services

Rai Kumar Patra

**Global Product** 

Head - Quality

& FHS

Reckitt



**Ullas Pinge** 

Senior Manager

Genpact







**Raiesh Punevani** Interim Site Leader Kenvue India



Udayabhaskar

Karupothula

**Deputy General** 

Manager

Aurobindo Pharma

Kamalkumai Mehta Head - IT Gujarat Ambuja Exports



Srinivasarao

Kodukula

Assistant General

Manager

Aquarelle India



Rahul Mergu Senior Director - IT Vice President - IT Visionet Systems MarketsandMarkets Research

**Gaurav Mishra** 

Sandeep Kumar

General Manager

- IT

JK Lakshmi

Cement

Sayan Mondal Director - IT

Pahwa Product Manager -**Cloud & Application** Security Salesforce.com India



Rajappa

Chief General

Manager - IS

Hindustan Petroleum

Corporation Limited

Sivananda Rathinasabapathi

Reddy Vice President ANZ Support Services India



Racksnace



President

Aditya Birla Capital

**Bal Singh** 

Vice President - IT

Shahi Exports

Datchanamoorthy Segar Deputy General Manager Ashok Leyland



Gaurav Rai

Associate Vice

President

Bennett, Coleman

& Co. Ltd. (Times

Group)

Neha Shah Head - Digital Assets SBI General

Niraj Srivastava

Senior Manager

- IT

Blink Commerce

7

7





Archit Rajesh

General Manager -

IT & Group CISO

Teaml ease

Services

Bank of Bahrain & Kuwait BSC

Vikas Srivastava

Head - Office

of Enterprise

Architecture

Mahindra &

Mahindra



Geetika Rajpal

Head - IT

**AB Mauri India** 

Akash Shastri Senior Program Manager Hippostores

Technology

P Sureshkumar

Assistant General

Manager - IT

Pernod Ricard



Ankur Shree Principal Enterprise Architect GlaxoSmithKline



Shantanu Singh Deputy Manager BHEL





Services LeasePlan India



Head Cloud Deliverv Tata Consultancy Services



Technologies



**A N Srinivasan** 

Vice President - IT

SRF

**General Manager** - IT Sunbeam Lightweighting



Solutions









Keyur Thakkar Head - IT & Systems Best Value Chem



Chenchuramaiah Thandra Senior Manager - ITS TVS Mobility



Nikesh Tripathi Assistant Vice President - IT & Digital Axis Asset

Management

Company



**Rupesh Vaish** Assistant General Manager - IT Dwarikesh Sugar Industries



**Devesh Singh** 

Manager - IT

Dabur India

Nilesh Velankar

Venkatesan Head - IT

Avalon



7

JULY-AUGUST-SEPTEMBER 2023 | ITNEXT | 9





Digiplug Technologies

Deputy Vice

President Indiafirst Life Insurance Company

Ш

Chandresh

Kumar

General Manager

- IT

Ashoka University







PROCESS | NEXTIOO SPECIAL





# **Bachelors Degree**

- Engineering & Technology
- Computer Science
- Computer Applications
- Electronics, Commerce

# Movie

7

• The Pursuit of Happyness

# **Vacation Spot**

Switzerland

# **Business & Management Expertise**

- Project & Program Management
- Operations Management
- Vendor Management
- Budgeting & Financial Management
- Customer Support & Service Management

# **Hobbies & Interests**

- Travel Cooking
- Reading Books Music
- Cricket Photography

# **Technical Expertise**

- IT Strategy & Planning
- IT Operations Management, Technology
- Evaluation & Selection
- Application Development & Deployment
- Vendor Management



# Methodology

The selection process for NEXT100 2023 commenced in March 2023 with a call for applications. The entire IT manager community was informed through a series of e-mails, print advertisements, and the social media. By June 2023, when the applications closed, there were 596 applicants who had registered for the process.

The selection of the award winners was

done through a three-stage process, as in the past years. In the first stage, all award aspirants had to complete a detailed application form—and provide detailed personal and professional information, including education, technical skills, and work experience. They also had to nominate referees who could support their application for consideration for the award.

In the second stage, applicants took two psychometric tests: Personality Profile test and Emotional Quotient test. The tests were administered online by Paris-based Central Test International. Every applicant who completed all the tests received a free, personalized copy of the assessment reports for reference and self-development.

The NEXT100 jury members approved a set of criteria (including education, length and quality of work experience) to prepare a ranked shortlist of candidates for the interview stage. Every



shortlisted candidate was independently interviewed by two NEXT100 jury members.

Separately, independent recommendations were obtained by the IT NEXT team for each candidate, from the nominated referees, including current supervisors.

The scores and evaluations assigned to all candidates in every stage of the selection process were input into a proprietary scoring model that assigns carefully calibrated weights to various factors. The final list of NEXT100 award recipients, listed in this book,

is an outcome of this scoring model.

To ensure that the NEXT100 awards are completely fair and unbiased, no member of the IT NEXT editorial team was involved in the selection or elimination of the award winners, nor are editors and staff of IT NEXT magazine a part of the jury panel.

As in past years, the NEXT100 awards program draws on the knowledge and support of the CIO community.

Forty-one senior executives who comprise the jury of the NEXT100 awards, collectively representing many decades of experience in IT and corporate management, were involved as advisors, interviewers and selectors this year.

The jury panel debated, deliberated, and decided on the award winner selection process—and conducted detailed interviews of shortlisted applicants. The jury also approved the final list of award winners.

# **Psychometric Tests**

A ll applicants for the NEXT100 awards a personality test and an emotional quotient test. These tests are administered by Paris-based Central Test. The results of the tests are factored into the total evaluation of the candidate. All candidates who take the evaluations receive detailed personalized reports that can be used for self-development.

The Central Test Personality Inventory for Professionals (CTPI-R) test provides an assessment of work-related personality traits that play a crucial role in performance. According to the test designers, CTPI-R conforms to the standards of scientific validation set out by the International Test Commission, and the American Psychological Association.

The workplace competencies are defined as "clusters of knowledge, skills and attitudes that are predictive of superior performance in a given job." According to Central Test, the competency scores in the CTPI-R are not a 'direct assessment' of competencies but an 'assessment of proximity' of the test taker to the profile of others who have demonstrated a high level of that specific competency.

The assumption behind this method of evaluation is that people with similar profiles will be more likely to exhibit similar abilities. As the scores are derived from an assessment of proximity to an ideal profile, they give an indication of



the extent to which the candidate is psychologically inclined towards high performance on a specific competency. The score on each dimension of competency also provides an indication of the extent to which the person is trainable on each competency.

The Emotional Quotient test, introduced for the first time in 2018, assesses the ability to perceive, understand and manage one's own emotions and those of others. This is an essential leadership requirement in modern times.

The test measures four dimensions – intra-personal intelligence, personal development, self-assertion, and leadership. The participants are measured across 12 parameters: Adaptability, selfknowledge, self-motivation, self-control, assertiveness, self-confidence, interpersonal skills, self-esteem, optimism, resilience, mediation & influence, empathy & lucidity.

# Workplace Competencies



A ccording to Central Test, the CTPI-R test has been standardized on an international group of 5,000+ working managerial professionals. The test uses a continuous scale of 0 to 100 to deduce 24 competencies that are relevant in the workplace. The conclusions are based on statistical studies and theoretical models. The overall analysis of workplace competencies reveals that there is not a

significant difference between NEXT100 winners and other applicants in workplace competences. The NEXT100 winner cohort was overall low on quality orientation and sense of duty, with other applicants faring slightly better on the same competencies. However, on the team cohesion dimension the NEXT100 winner cohort exhibited a relatively superior score.



NEXT100 Winners Other Applicants

# Personality Profile

The CTPI-R test provides an assessment of work-related personality traits that play a crucial role in performance. The test measures work personality across 19 dimensions. These dimensions are organized into four groups: People Management, Perception Mode, Self Management and Change Management.

The test results are reported on a scale of 0 to 10, with 0 implying a low level and 10 implying a high level of conformance to the behavioural characteristic. Both NEXT100 winners and other applicants exhibit a high experimental personality trait, and low tendency towards control and conscientiousness. While NEXT100 winners exhibit a little higher level of trust, on the self- management front, both groups show high level of optimism and self- confidence.



•	Sympathy	Effectively identifying and understanding the needs of another person.	•	Persistence
•	Perspective Taking	Taking a step back to analyze facts and situations objectively before acting or deciding.	٠	Initiative
•	Stress Management	Managing one's own emotions and remaining calm and productive in challenging situations.	•	Strategic Planning Team Motivation
•	Delegation	Assigning tasks and responsibilities appropriately, according to individual abilities and needs.		
•	Performance Management	Monitoring, managing and evaluating employees' performance in order to maintain standards and targets.	٠	Promoting Change
•	Decision Making	Making the best possible choice based on the information available, as well as being able to explain these decisions.	•	Adaptation to Chang
•	Conflict Resolution	Maintaining harmony within the team by mediating conflicts.		Availability
•	Mentoring	Taking responsibility for employees' development and progression by coaching them to help them improve.	•	Identification of
•	Team Cohesion	Encouraging activities that will enable united and productive teams.		Opportunities Influencing Skills
•	Innovation/Creativity	Thinking outside the box and looking at things from new perspectives.		Sense of Duty
•	Networking	Making contacts and developing a network of influential people for potential opportunities.	•	Striving
•	Managerial Courage	Speaking confidently and setting limits when the situation demands it.	•	Quality Orientation

Demonstrating determination and maintaining a high level of energy in the performance of duties.
Seizing opportunities and being a driving force to create or move things forward.
Establishing action plans to anticipate future developments

c Planning Establishing action plans to anticipate future developments tivation Leading a group of people towards a common objective by winning their support and pushing them to surpass themselves.

ng Change Communicating a new vision in an engaging and inspirational manner to encourage involvement.

ion to Change Being able to adapt to change, adjusting one's behavior or attitude to an environment and people.

Being committed to the organization and being willing to help others whenever possible.

Understanding the market perfectly in order to be able to identify and seize business opportunities.

ing Skills Promoting ideas and convincing others, as well as, communicating in an assertive and tactical manner. f Duty Respecting and adhering to codes of conduct, remaining

honest, and being reliable. Constantly seeking to excel and surpass one's goals.

To be meticulous with an eye for detail to ensure the highest level of quality and service.

Z

7



# **Emotional Skills**



The Emotional Quotient test assesses the ability to perceive, understand and manage one's own emotions and those of others. The participants are measured across 12 parameters: Adaptability, self-knowledge, self-motivation, self-control, assertiveness, selfconfidence, inter-personal skills, selfesteem, optimism, resilience, mediation & influence, empathy & lucidity.

NEXT100 winners show an overall higher level of resilience and selfregard, and there are marked differences in the levels of expressing emotion, optimism and mediation when compared to other applicants. The other applicants also score low on empathy and tactfulness.





# Leadership Suitability Fit

eadership Suitability Fit evaluates applicants on five dimensions—adaptability, leadership, personal development, self-assertion and selfawareness. While the NEXT100 winners did better than other applicants across all dimensions, there was a pronounced difference on the adaptability, leadership and personal development factors.



<ul><li>Self Knowledge</li><li>Self Motivation</li></ul>	Being self-aware means being able to identify what emotions are being felt and what sets them off; it means listening to one's own desires, needs and motivations. People who are self-aware know how to analyze their own reactions and behavior. This trait determines the ability to find the resources within oneself in order to become and remain motivated. People who have this drive will adopt a positive attitude in any situation and will show perseverance and tenacity.	Self Confidence	relationships leads to more confidence in the future. Being optimistic means being generally happy with life, seeing the positive side of things and thinking that the best is yet to come. Being self-confident is, above all, having a strong belief in oneself and in one's abilities. Self-confidence can manifest itself in personal skills allowing us to surpass our own objectives and gain autonomy. It also enables us to tackle challenges and unexpected events more serenely.
Self Esteem	Self-esteem corresponds to how much one values oneself. By recognizing their own strengths and weaknesses, people understand what they are worth and they are not dependent on what others think; they thrive more easily.	<ul> <li>Empathy and Lucidity</li> </ul>	Empathy is about putting oneself in another person's shoes and understanding what is on his or her mind, all while staying true to oneself. Being similar to clear-sightedness, empathy helps a person understand the big picture and read between the lines, in
Resilience	Resilience is the ability to get back on one's feet after disappointment or failure. By learning from mistakes, people are better able to cope with failure and struggle. High resilience allows people to move forward and not be burdened with regret.	Assertiveness	terms of psychology (such as figuring out the unspoken goal of someone trying to sound convincing) or facts. Being assertive is the ability to express oneself and make one's voice
<ul> <li>Self Control</li> </ul>	Self-control is an important asset for becoming socially accepted. This refers to the ability to control impulses and excessive reactions such as anger, exasperation, anxiety or melancholy—so that people can think and act calmly in any type of context. People who demonstrate good self-control give an impression of stability.		heard without being uselessly aggressive. Assertive people can find their place more easily in a group and share opinions and feelings more effectively. When a situation calls for confrontation, an assertive person will not turn away. This is why being excessively assertive can be seen as being arrogant.
Adaptability	They can cope with difficult situations such as conflict or stress without revealing their feelings and they are able to ease tension. Adaptability is an essential characteristic for building good social and occupational relationships and fitting in an environment. Being able to adapt means being able to let go of habits and to with the second state of the second	Mediation and Influence	This trait evaluates the ability to develop arguments, motivate others and inspires enthusiasm, thanks to a good understanding of who people are and how they react. Mediation and influence also refer to an ability to reconcile diverging points of view in situations of conflict.
• Optimism	easily change points of reference. Adaptable people are able to share opinions and feelings, while taking specific situations and points of view into account. Optimism is one facet of emotional intelligence and also a result of emotional intelligence: feeling good about oneself and one's	<ul> <li>Interpersonal Skills</li> </ul>	Having good interpersonal skills means being good at forming and maintaining relationships with others. Being authentic is a must! People who have good relationship skills can easily share their emotions and feelings and they feel comfortable in groups and communicate without difficulty.

14 | ITNEXT | JULY-AUGUST-SEPTEMBER 2023

# NEXTION AWARDS 2023

# A Closer Look at the IT Leader of Tomorrow

he 14th edition of the NEXT100 awards, hosted by the 9.9 Group, once again highlighted the latent potential of IT Heads and senior IT managers to be future CIOs of India. A distinguished panel of experienced CIOs from India's top organizations identified 100 IT professionals as NEXT100 winners through a series of detailed evaluations.

The selection process, demographics, and preferences of these winners provide interesting insights, offering a glimpse not only into the awardees themselves but also into the dynamic and evolving landscape of IT leadership in India.

# Selection Process and Participation

The awards application process garnered immense interest, with 1,037 IT managers registering this year. However, only a quarter of these (251 to be exact) moved on to the psychometric testing phase. The selection of the final award winners wasn't solely based on documentation; the aspirants had to impress a panel of 41 senior CIOs who, as jury members, undertook the daunting task of interviewing and selecting the winners.

# **Demographic Insights**

The geographical distribution of the ap-

plicants and winners paints an interesting picture. Greater Mumbai region led the charge with 30% of applicants, followed by Delhi NCR (24%) and Bengaluru (12%). Interestingly, despite having fewer applicants than Greater Mumbai, Delhi NCR dominated the winner's circle with 30% representation, leaving Mumbai and Bengaluru with 17% each.

Work experience seems to be a key factor among the NEXT100 winners. A striking 30% have between 21 to 25 years in the industry, while another 29% have between 16 to 20 years of experience. This showcases the blend of seasoned insights and adaptability that these leaders bring to the table.

In terms of gender distribution, male representation was predominant with 92% of the winners, whereas female representation stood at 8%. While this data sheds light on the current gender dynamics in IT leadership, it's a reminder of the scope and need for enhanced diversity in the field.

# Academic and Professional Highlights

The majority of the winners held Bachelor's degrees in domains like Engineering & Technology, Computer Science, Computer Applications, and Electronics. Their business and management acumen was evident in their expertise, which spanned areas such as Project & Program Management, Operations Management, Vendor Management, Budgeting & Financial Management, and Customer Support & Service Management. 7

# **Beyond the Resume**

Looking beyond their professional achievements, the personal interests of the winners provide a more holistic view of their personalities. Travel and music topped the list, followed by cooking, cricket, reading books, and photography. Their movie preference reflected their aspirational nature, with "The Pursuit of Happyness" being a favorite. When it came to unwinding, Switzerland emerged as the most admired vacation spot. A touching revelation was that 25% of the winners cited their parents as their greatest source of admiration.

# Conclusion

The NEXT100 awards, which is supported by India's CIO community, continues to celebrate IT leadership—and holds out the promise of a dynamic future for the industry. The combination of experience, expertise, and passion seen in this year's winners indicates that the future of IT in India is in capable hands. ■

















7

7

7

JULY-AUGUST-SEPTEMBER 2023 | ITNEXT | 17

Â

7 7 7 7











| **ITNEXT** | JULY-AUGUST-SEPTEMBER 2023

# **MEET THE JURY**

The NEXT100 awards program draws on the expertise, contributions and support of India's CIO community. Forty-one senior executives from India's leading companies were involved in reviewing and validating the NEXT100 process, determining the selection criteria, and interviewing the aspirants.



# TOTAL WORK EXPERIENCE



# **ORGANIZATION SIZE**



# **TEAM SIZE MANAGED**



# **INDUSTRY SECTOR**





NEXT100 SPECIAL | MEET THE JURY



Chitti Babu Atreyapurapu Group & Global CIO Aurobindo Pharma



**Kaustubh Dabral Chief Information Officer** Dabur



Indradyumna Datta **Group Chief Digital Officer** Jindal Steel & Power



Group Chief Digital & Information Officer Kalpataru Group



Venkata Rao Damera **Chief Information Officer** Adani Wilmar



**Vinod Gopinathan Chief Information Officer** Ashok Leyland



**Manish Grover** Executive Director -Strategic IS & IS Indian Oil Corporation



**Pijush Kanti Gupta** Chief Technology Officer & Senior Vice President Adani Electricity



Sanjay Kotha Joint President & Chief Operating Officer, Adani Krishnapatnam Port, APSEZ, Adani Group



**Sanjay Moralwar** Senior General Manager - IT Zydus Lifescience - Zydus Group



7

7

**Jayant Gupta Executive Director - IS** Hindustan Petroleum Corporation



**Chief Information Officer** Shree Cement



**Rupesh Nain** Chief Information Officer -Natural Resources Adani Enterprises



**Rajeev Jorapur** Senior Vice President Bajaj Auto



**R Anand Laxshmivarahan Group Chief Digital &** Information Officer Jubilant Bhartia Group



**Vinay Khargonkar** Vice President & Head -Corporate IT Larsen & Toubro



Kapil Mahajan **Global Chief Information & Technology Officer** Allcargo Logistics





Satyavrat Mishra Head - Corporate IT & Group CISO Godrej Industries









Kirti Patil Chief Technology Officer Kotak Life Insurance



**Edsel Pereira** Executive Vice President - IT Glenmark Pharmaceuticals



Sandip Pradhan Chief Information Officer Exide Industries



**Rajeev Pradhan** Chief Information Officer Wadia Group



Sanjay Prasad Chief Information Officer CESC Power Group



Pushkar Rege Global Chief Information Officer UPL



Jagdish Ramaswamy President, Chief Digital & Information Officer Hindalco Industries



Nitin Kumar Rohilla Chief Information Officer Adani Power



**Ajay Rambal** Head - IT LG Electronics India



Mukesh Rathi Chief Information & Digital Officer Dr Reddy's Laboratories



**Rajiv Sharaf** Head - IT Torrent Power



Head - IT SBI Mutual Fund



Rahul Sharma Chief Information Officer Tata Projects



Govind Singh Executive Director & Group CIO Dalmia Bharat



Chandan Sinha Chief Information Officer Jindal Saw



Anish K Shah

President

Jio Platforms

Dheeraj Sinha Group CIO & Director -Digitalization JSW Steel



Rajeev Taneja Chief Information Officer & Operating Officer - IT Honda Motorcycle & Scooter India



Chetan Trivedi Chief Information Officer (STL Digital/Vedanta Group) Hindustan Zinc



Rajesh Uppal Senior Executive Director - IT & HR Maruti Suzuki India



Hemant Verma Chief General Manager & CTO Punjab National Bank



Vasudevan Vimalan Chief Information Officer EID Parry (India)



# DAY 1: FRIDAY, 4TH AUGUST, 2023

# AS THE DAY PROGRESSED...



↑ Vikas Gupta, Publisher & Director, 9.9 Group addressing delegates



**NEXT100 Winners**, networking with their peer group in a dynamic speed dating session.

22 | ITNEXT | JULY-AUGUST-SEPTEMBER 2023













↑ NEXT100 Winners at AMD Case Study



Â













Ź



**↑ NEXT100 winners** presented their ideas in teams.

я

7























↑ Ideas Cafe session: NEXT100 winners sharing their ideas with CIOs.

7





↑ R Giridhar, Group Editor, 9.9 Group welcomes NEXT100 Winners.





7

26 | ITNEXT | JULY-AUGUST-SEPTEMBER 2023

EVENT SNAPSHOTS | NEXT100 SPECIAL





↑ Sanjeev Gupta, Director - Global Offering Management, Kyndryl speaking on IT sustainability and the responsibility for a greener future.



↑ Duke Pramanick, Head - Enterprise Sales & Business Development, Data Centre, India, CapitaLand Investment talks about future-ready datacenters.



↑ **Pramod Sharda**, CEO - India & Middle East, IceWarp explains disruptive innovations in email and collboration solutions



↑ **Dr. AS Prasad**, General Manager - Integrated Rack Solutions - Asia & India, Vertiv discuss about the future of data centres



↑ Hardik Doshi, Director - Sales (Conglomerates & Manufacturing) - India, VMware on simplifying cloud management



↑ Award presentation by Sanjiv Mehta, Country Manager, AMD and Chetan Hingu, Country Manager, Strategy and ISR, AMD





AWARD PRESENTATION by Sanjeev Gupta, Director - Global Offering Management, Kyndryl

| **ITNEXT** | JULY-AUGUST-SEPTEMBER 2023



# AWARD PRESENTATION

by Duke Pramanick, Head - Enterprise Sales & Business Development, Data Centre, India, CapitaLand Investment



Ashutosh Bhatawadekar



Bodhisatya Bhattacharjee



Bhabani Chatterjee



Ankur Choudhary



Debolina Das



Hemant Bhatnagar



Manoj Bisht



Prashant Chauhan



Vidhi Chugh



Nitin Desai

Â





AWARD PRESENTATION by Pramod Sharda, CEO - India & Middle East, IceWarp

Rudhir Deshkar



Keshav Dubal



Manisha Dixit



Deepak Durgaprasad



Amit Gaur



Sourav Ghosh



Jidesh Gopinathan



Stephen George



Raman Goel



Nitan Gulati



7

7



# AWARD PRESENTATION

by Dr. AS Prasad, General Manager - Integrated Rack Solutions - Asia & India, Vertiv



Vivek Gupta



Yogesh Mohan Gupta



Nitin Gupta



Vishal Gupta



Sachin Hada



S Harikrishnan



**Rishabh Jain** 



Pratyush Haridwaj



Mohit Jain



Navin Jayaraman



7



AWARD PRESENTATION by Hardik Doshi, Director - Sales (Conglomerates & Manufacturing) - India, VMware





Vishal Kapoor



Guneet Kalra



Udayabhaskar Karupothula



Srinivasarao Kodukula



Sandeep Kumar



Himanshu Kumar



Sridhar Krishnnan



**Chandresh Kumar** 



Niranjan Kumar

7



7



# AWARD PRESENTATION

by Sanjiv Mehta, Country Manager, AMD and Chetan Hingu, Country Manager, Strategy and ISR, AMD



Mayank Maini



Ajay Malgaonkar



Kamalkumar Mehta



Kapil Mehta



Rahul Mergu



Sayan Mondal



Monika Parvanda



Gaurav Mishra



Gagandeep Pahwa



Raj Kumar Patra

7



# AWARD PRESENTATION by Vikas Gupta, Publisher & Director, 9.9 Group



Ullas Pinge



Rajesh Puneyani



Gaurav Rai



Archit Rajesh



Geetika Rajpal



Chetan Rana



Sivananda Reddy



Nitin Ramchaware



Rajappa Rathinasabapathi



Sameer Relan





7

7


#### AWARD PRESENTATION

by Jatinder Singh, Executive Editor, IT NEXT



Reema Sahasrabuddhe



Neha Shah



Datchanamoorthy Segar





Akash Shastri



Shantanu Singh



**Devesh Singh** 



Prateek Shirod



Sukhdev Singh



Bal Singh





Â



#### AWARD PRESENTATION by Sachin Mhashilkar, Executive Diretor, IT NEXT



A N Srinivasan



Vikas Srivastava



Niraj Srivastava



Keyur Thakkar



Chenchuramaiah Thandra



Rupesh Vaish



Nikesh Tripathi



Nilesh Velankar



Shankar Venkatesan





7

7



NEXT100 JURY FECILIATION by R Giridhar, Group Editor, 9.9 Group







Vinod Gopinathan



Vinod Khode



Sandip Pradhan



Sanjay Prasad



Kaustubh Dabral



Manish Grover



**Rupesh Nain** 



Rajeev Pradhan



Pushkar Rege

7



NEXT100 JURY FECILIATION by R Giridhar, Group Editor, 9.9 Group



Rahul Sharma



Chetan Trivedi

Ź



Rajesh Uppal

THANK YOU JURY



**^ NEXT100 Jury 2023** 

7





← Vote of Thanks to Partners by Sachin Mhashilkar, Executive Director, IT Next



grooving to a performance by Antriksh

## DAY2: SATURDAY, 5TH AUGUST, 2023



↑ Welcome Note: Jatinder Singh, Executive Editor, IT NEXT



↑ Q&A with Dr. Pramod Varma, CTO - EkStep Foundation & Former Chief Architect of Aadhaar & India Stack on "The Future of Infrastructure"

EVENT SNAPSHOTS | NEXT100 SPECIAL







**Deepak Agarwal**, former Executive Director of Information Systems at Indian Oil Corporation, a recipient of the NEXT100 2010 Award and the CI0&L Jury member, delivered a keynote address on the **Evolution of a CI0** 

Z

## TO ALL NEXT100 WINNERS 2023

• Aslam Ahmed, Head - IT Operations, Hindustan Zinc • Sumit Anand, Senior Program Manager, Orange Business • Anup Awasthi, Assistant Vice President - IT, Imperial Auto industries • Praveen Baheti, Vice President - IT, Biological E • Jayadevan Balakrishnan, Director - Global Delivery Excellence, IT Innovation & Technology, T-Systems International • Sushil Bangar, Head - PMO, Uno Minda • Amit Bansal, Senior Assistant Vice President, EXL • Satadal Basu, Head - Business Automation Rustomiee • Deepak Bhardwai, Associate Director, Evalueserve.com • Ranjan Bhasin, Greystar Services India, Greystar India • Ashutosh Bhatawadekar, Engagement Director | CIO Advisory, Tata Consultancy Services • Hemant Bhatnagar, Deputy Vice President - IT, Niva Bupa Health Insurance • Bodhisatya Bhattacharjee, General Manager - Systems, Naresh Kumar & Co • Manoj Bisht, Senior Director, Head of Business Engagement & Digital Transformation Initiatives, Aragen Life Sciences • Santosh Chandrasekaran, Head - IT Applications, Amicorp Group • Bhabani Chatterjee, Engagement Leader, Capgemini • Prashant Chauhan, Senior Manager - Cybersecurity, Dell Technologies • Ankur Choudhary, Assistant General Manager, Maruti Suzuki India • Vidhi Chugh, Founder & CEO, All About Scale • Debolina Das, Program Manager, Kimberly-Clark • Nitin Desai, Senior Vice President, National Commodity & Derivatives Exchange • Rudhir Deshkar, Senior Manager - Infrastructure & Operations, Bharat Petroleum Corporation Limited • Abhijit Dhada, Deputy General Manager - IT, Rich Products and Solutions • Manisha Dixit, Lead - Group Infrastructure & Security, Sterlite Digital (Hindustan Zinc & Vedanta Group) • Keshav Dubal, Head - IT, Beumer India • Viraj Dudhwala, Head - IT, Adani Hazira Port • Deepak Durgaprasad, Senior General Manager - ERP & IT, Puravankara • Amit Gaur, Senior IT Network Manager, Netcracker Technologies Solutions India • Stephen George, Vice President, HSBC Software Development India • Sourav Ghosh, Senior Industry Principal, Infosys • Raman Goel, Enterprise Architect, IBM India • Jidesh Gopinathan, Head - IT, The Arya Vaidya Pharmacy (Coimbatore) • Nitan Gulati, Associate Vice President, Evalueserve.com • Sumit Gulati, Deputy General Manager, Panasonic Life Solution India • Vivek Gupta, Head - Business Intelligence & Process Excellence, Marico • Nitin Gupta, Senior Vice President, OneAssist Consumer Solutions • Yogesh Mohan Gupta, Technical Product Management Manager, Nike India • Vishal Gupta, Vice President, National Securities Depository Limited • Sachin Hada, Deputy General Manager & Head - IT Birla Century • Pratyush Haridwaj, Product Manager, Ivy Comptech • S Harikrishnan, Chief Manager, Karur Vysya Bank • Shivakumar Hatti, Senior General Manager Schneider Electric • Ritesh Jadhav, Head - Cloud & Platform Engineering, Link Group • Mohit Jain, Associate Director, Ramco Systems • Rishabh Jain, Deputy General Manager, JK Lakshmi Cement • Navin Jayaraman, AVP & Head - Strategic Programs, Societe Generale Global Solutions Center • Santanu Joshi, Platform Security Architect, Rockwell Automation • Vikas Kaalkhanday, Associate General Manager, HCL Technologies • Guneet Kalra, Deputy General Manager - IT, L&T • Vishal Kapoor, Director - Program Management & Operations, Aristocrat Technologies India 🛛 Udayabhaskar Karupothula, Deputy General Manager, Aurobindo Pharma 🕤 Srinivasarao Kodukula, Assistant General Manager, Aquarelle India 🗣 sridhar Krishnan, Senior General Manager, Reliance Industries Limited • Sandeep Kumar, General Manager - IT, JK Lakshmi Cement • Chandresh Kumar, General Manager - IT, Ashoka University • Himanshu Kumar, Vice President, Compunnel India • Niranjan Kumar, Deputy Manager - IT, Energy Efficiency Services • Krishna Prasad Lakshman, Senior Manager, Tata Communications Transformation Services • Mayank Maini, Senior Application Analyst - Mahindra Digital Engine, Mahindra & Mahindra • Ajay Malgaonkar, Senior Vice President, Prolifics Corporation • Kamalkumar Mehta, Head - IT, Gujarat Ambuja Exports • Kapil Mehta, Senior Director - IT, Visionet Systems • Rahul Mergu, Vice President - IT, MarketsandMarkets Research • Gaurav Mishra, Director - IT, Digiplug Technologies • Sayan Mondal, Deputy Vice President, Indiafirst Life Insurance Company • Gagandeep Pahwa, Product Manager - Cloud & Application Security, Salesforce.com India • Monika Parvanda, Senior Manager, Aristocrat Technologies India • Raj Kumar Patra, Global Product Head - Quality & EHS, Reckitt • Ullas Pinge, Senior Manager, Genpact • Rajesh Puneyani, Interim Site Leader, Kenvue India • Gaurav Rai, Associate Vice President, Bennett, Coleman & Co. Ltd. (Times Group) • Archit Rajesh, General Manager - IT & Group CISO, TeamLease Services • Geetika Rajpal, Head - IT, AB Mauri India • Nitin Ramchaware, Vice President & Head - OA, CRIF India 🗕 Chetan Rana, Program Manager II, Microsoft IDC 🎍 Rajappa Rathinasabapathi, Chief General Manager - IS, Hindustan Petroleum Corporation Limited 🎍 Sivananda Reddy, Vice President, ANZ Support Services India • Sameer Relan, Senior Manager & India Leader, Rackspace • Reema Sahasrabuddhe, Associate Vice President, Aditya Birla Capital • Datchanamoorthy Segar, Deputy General Manager, Ashok Leyland • Neha Shah, Head - Digital Assets, SBI General Insurance • Nayan Shah, Head - IT, Bank of Bahrain & Kuwait BSC • Akash Shastri, Senior Program Manager, Hippostores Technology • Prateek Shirod, Head - IT, CEAT • Ankur Shree, Principal Enterprise Architect GlaxoSmithKline • Shantanu Singh, Deputy Manager, BHEL • Sukhdev Singh, AGM - ICT & ISA Services, LeasePlan India • Devesh Singh, Manager - IT, Dabur India • Bal Singh, Vice President - IT, Shahi Exports • A N Srinivasan, Vice President - IT, SRF • Niraj Srivastava, Senior Manager - IT, Blink Commerce • Vikas Srivastava, Head - Office of Enterprise Architecture, Mahindra & Mahindra • P Sureshkumar, Assistant General Manager - IT, Pernod Ricard • Keyur Thakkar, Head - IT & Systems, Best Value Chem • Chenchuramaiah Thandra, Senior Manager - ITS, TVS Mobility • Nikesh Tripathi, Assistant Vice President - IT & Digital, Axis Asset Management Company • Rupesh Vaish, Assistant General Manager - IT, Dwarikesh Sugar Industries • Nilesh Velankar, Head Cloud Delivery, Tata Consultancy Services • Shankar Venkatesan, Head - IT, Avalon Technologies • Naresh Yadav, General Manager - IT, Sunbeam Lightweighting Solutions.

**42** | **ITNEXT** | JULY-AUGUST-SEPTEMBER 2023





## THE IT LEADERS OF TOMORROW

Wishing You All the Best for the Future





# WINNER SPEAK

I feel privileged and honored to win this prestigious NEXT100 award, which has added great value to my life personally and professionally. Be it my office colleagues, management family, or friends, everyone is feeling pride and showering their praises and blessings for this achievement.

I would like to thank ITNext and 9.9 Group for honoring me with the NEXT100 2023 Award and identifying me as one of India's future CIOs."

#### BHABANI CHATTERJEE Engagement Leader, Capgemini





Securing the Next100 award would be a pivotal milestone, profoundly impacting my professional and personal spheres. Professionally, it would validate years of unwavering commitment and hard work, significantly enhancing my industry visibility and unlocking exciting avenues for collaboration and advancement. This accolade would fortify my credibility, empowering me to effect meaningful change within my field. On a personal note, the award would instill an overwhelming sense of pride and motivation, serving as a driving force to continually surpass boundaries and set new benchmarks. Its inspirational effect could also catalyze others to pursue their ambitions, fostering positive growth in my personal and professional circles. Undoubtedly, this achievement would shape my future endeavors, nurturing success and personal fulfillment in equal measure."

VIRAJ DUDHWALA Head - IT, Adani Hazira Port





It's been a wonderful journey winning the NEXT 100 2023 award, starting by going through the Psychometric tests and knowing about our personality and behavior skills as a leader, which shows a true reflection of knowing yourself and providing an opportunity to improve.

After that, you go through the selection process of two separate interviews with prominent senior leaders from the Industry. Passing these interviews will help you feel more confident about playing the CIO role soon.

On the big day of receiving the award, it was such an experience meeting industry veterans and leaders, learning from their experiences, getting to know more people, and making new friends, all in all it was a great journey throughout.

The entire process took approximately 5-6 months end to end, and it has been a really well-coordinated, managed, and thoughtful journey. All thanks to the organizers and team for making this event a huge success. Wish them many more successful events like this in the future."

#### **RAMAN GOEL** Enterprise Architect, IBM India



NEXT100 award is the acknowledgment of the experience and job well done. This award gave me validation and a boost to my confidence. I have changed as a professional dealing with people and processes.

I have received an overwhelming response from my peers and friends via various channels. On LinkedIn itself, I received 100+ comments and 250+ acknowledgments from the industry fraternity."

#### **STEPHEN GEORGE**

Vice President, HSBC Software Development India



Winning the award holds immense significance for me in both my professional as well as personal life. Professionally, it enhances my reputation and credibility within the field, indicating that both experts and peers recognize and value my work. Secondly, the award's prestige captures the attention of potential employers, clients, and collaborators, opening up new and exciting work opportunities and potential partnerships that were previously less accessible. Furthermore, as an award recipient, participation in events, ceremonies, and conferences becomes more frequent, providing a valuable chance to connect with fellow industry professionals. This networking potential not only fosters meaningful connections but also facilitates possible collaborations, all while keeping me informed about industry trends. On a personal level, winning this award provides a deep sense of accomplishment and motivation, thereby not only encouraging me to push my boundaries but also inspiring others to pursue excellence as well. This positive impact extends beyond my immediate circle, nurturing a culture of continuous growth and ambition.

Following the receipt of the esteemed award, I have been deeply touched by the considerable positive feedback and reactions that have poured in from my colleagues and peers. Their congratulatory messages have been both heartening and affirming, further fortifying my dedication to advancing the boundaries within my field. This recognition has further sparked meaningful discussions and teamwork, inspiring us to strive for even greater achievements together."

**KAPIL MEHTA** Senior Director - IT, Visionet Systems





## A Glimpse Into The Future Of Al

Al Scientist Prof. Toby Walsh highlights that Al is on the verge of becoming a trusted conversational companion, whether in the workplace or personal space

#### **By Nisha Sharma**

magine a future where your gadgets understand you like a close friend. Professor Toby Walsh, Chief Scientist at the University of New South Wales AI Institute, predicts that this is the path AI is heading. In a candid conversation with CIO&Leader at their Annual Conference, he shared how AI is not merely a tool but the driving force that will elevate our technology into something extraordinary. It's not just about cutting-edge tech; it's poised to boost the economy by a remarkable 15-20%!

One of the significant challenges for generative AI is its struggle to replicate the human touch or empathy. This essence truly differentiates humanto-human interactions from machineto-human engagements. While this challenge remains, it is also seen as an untapped potential.

Prof. Walsh, who is known for his work in areas such as automated reasoning, Al ethics, multi-agent systems, and Al for social good, envisions a future where Al models will have cognitive empathy, offering rich, continuous learning interactions similar to human experiences. This transformation will not only enhance conversational intelligence but also enable AI and Generative AI to comprehend us similarly to a human friend, not only solving complex problems but understanding us at a personal level.

#### Making tech accessible to all

Professor Walsh emphasized that AI is well on its way to becoming our primary mode of interaction with technology, giving it an almost 'personality.' Drawing a parallel between this AI democratization and the rapid rise of instant conversational search technologies like ChatGPT, he emphasized how they enable individuals and organizations to shape the direction of tech.

Looking beyond today's AI models, the author of 2062: The World that AI Made likened this revolution to the era when personal computers and innovative apps like VisiCalc emerged. He encouraged the industry to think beyond the obvious and explore new, amazing applications for AI that we've yet to uncover.

#### Data makes all the difference

Amidst this AI evolution, data emerged as the lifeblood of AI. It's what makes

Drawing parallels with the democratization of AI, Toby cited the rapid dissemination of technologies like ChatGPT, enabling billions to influence the technology's trajectory through their creativity and innovation.

Al models successful. Large news organizations like Bloomberg and Reuters thrive on it, leveraging data to develop incredibly specialized Al models, showcasing the critical role of data in driving Al technologies.

### A balancing act for a better tomorrow

While AI holds immense potential, Professor Walsh cautioned against overestimating its current capabilities. He highlighted the need for continuous research to ensure AI truly understands and reasons like a human. Responsible AI use and addressing biases in AI models are critical challenges that we must address for a brighter AI-powered future. Professor Walsh urged the industry to collectively steer AI towards a brighter future that benefits us all. He stressed the importance of embracing the evolving AI landscape with wisdom, foresight, and a strong ethical compass. Enterprise and their leaders are worried about keeping their data safe when they use AI tools like Bard and ChatGPT. They need to plan and test really well to use AI the right way. The potential of AI is undoubtedly promising, provided we leverage this technological revolution in the right direction.

To overcome these challenges, business and technology leaders must construct an AI roadmap to understand how this technology will help their unique business goals. ■

#### **KEY TAKEAWAYS FROM OUR EXCLUSIVE INTERACTION**

### India's AI dominance: Data-driven potential

India stands poised at the AI frontier. With its unparalleled population offering a treasure trove of data, the nation could spearhead AI's next revolution. But it's not just about quantity; it's about quality. Renowned universities, coupled with AI-savvy leadership, set the stage for India's AI ascendancy.

#### Predictable vs. Unforeseen impacts

Al's trajectory is rife with contradictions. On one hand, we see the obvious: the dawn of self-driving cars heralds a driverless future.

Yet, the ripples are unpredictable. Could autonomous vehicles redefine urban living or render parking lots obsolete? And with Al tools like Chat GPT scaling to a billion users in record time, the pace of change is both exhilarating and daunting.

#### **Ethics in Al**

Al is a tool, and like any tool, it can build or destroy. The onus is on us: Will we champion in technology or lose our way?

#### Machines vs. Man: The future of work

The Al workforce debate is heating up. While machines boast precision, humans offer emotion, creativity, and adaptability. Consider the coffee conundrum: Machines might brew the perfect cup, but would they remember how you like it or share a morning joke? It seems, at least for now, the human touch remains irreplaceable

## To follow the latest in tech, follow us on...



### facebook.com/digitgeek



## digit.in/facebook



FOLLOW US ON

## O Instagram For the latest updates in tech digit.in









Malaysia • China • Switzerland • Brazil • Nigeria • Vietnam • Indonesia • Philippines • Korea • Japan • UAE • Saudi Arabia • Bangladesh • USA • Canada

In