



# Trends & Outlook 2024

# Reinventing networks

in the era of

big tech and hyperscalers



#### INVITATION

## Trends and Outlook 2024

Big tech and hyperscalers have grown leaps and bounds as the race towards digitalization intensifies. Virtually everything we do today depends, to a large extent, on advancements in the digital space. Whether it's placing food orders, launching a new car model, attending college lessons, managing factory floors or saving wild animals from illegal poaching – digitalization has made everything way more accessible, scalable and simple.

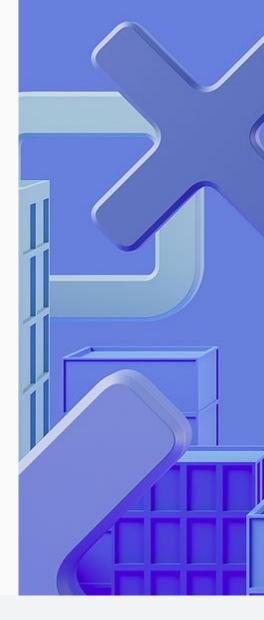
The era of big tech and hyperscalers simply means that more and more of the digitalized world now resides within digital brands that come with unrivalled IT software/hardware/infrastructure capabilities and a strong global presence. It also means that an increasing share of private and public content now navigates the dominions built by these giants.

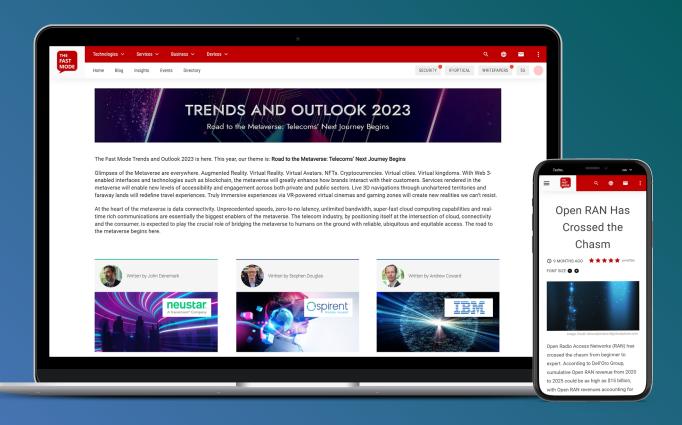
Players in the data and connectivity space – from service providers in the telecom, cable and satellite industries, to vendors providing a plethora of IT and networking solutions that connect applications to users – continue to operate in a world that is being increasingly defined by these giants. To succeed in such a world, service providers and vendors have to continuously improve their offerings and reinvent their business models.

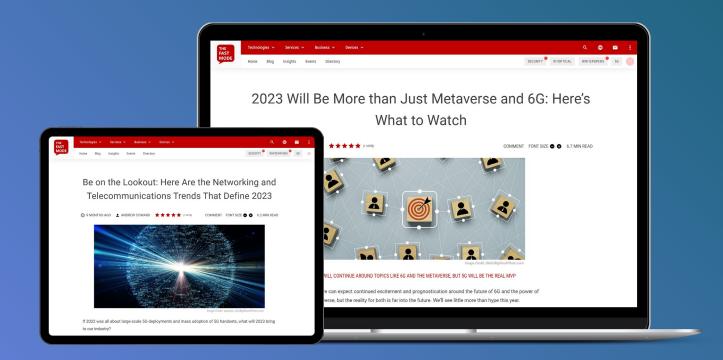
To take a deeper dive into this topic, The Fast Mode's 2024 Trends and Outlook **invites players in the data and connectivity space to share your predictions for 2024**, focusing on cutting-edge technologies and continuous innovation in your respective verticals, as you work alongside tech giants and hyperscalers, to create a common digital future. Your predictions will be published on The Fast Mode and also reproduced as an e-book. More than 70 leading companies participate in the series every year.

Join us and submit your entries anytime from now to 31st January 2024.

Visit event page







# DIGITAL VERSION

view 2022 digital version



# TRENDS AND OUTLOOK SERIES

125,000+

annual visitors

10

consecutive years

750,000+

total article views

300+

industry influencers and thought leaders 250+

featured companies

380+

cumulative articles

1,100+

cumulative predictions 2,000+

average views per article

15,000+

highest per article views

WEB+

digital versions

**HOTTEST** 

and latest topics

**MOST READ** 

prediction series in telecoms

### SUBMISSION GUIDELINES

- 1. Content must be original and exclusive
- 2. Article must be accompanied by a title
- The article should discuss 3-6 predictions with each prediction presented with a SUBTITLE
- 4. The article must be written in a continuous form, with appropriate paragraph lengths
- 5. The article length must be within 800 1200 words
- 6. The article must be accompanied by:
  - a. Author's full name
  - b. Author's position
  - c. Author's 50-word bio
  - d. Author's hi-res headshot
  - e. 50-word description of organization
  - f. Organization logo
- Inclusion of direct links to organization's website and/or insertion of banners are available for selected plans. Please see the rest of the brochure.

#### Past submission

Be on the Lookout: Here Are the Networking and Telecommunications
Trends That Define 2023

© 9 MONTH'S AGO 

ANDREW COWARD 

\*\*\*\* (NATIONAL COWARD)

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COMMENT FORT SIZE 

O 6.2 MIN READ

O 1.2 MIN READ

O 2.2 MIN READ

O 3.2 MIN

If 2022 was all about large-scale 5G deployments and mass adoption of 5G handsets, what will 2023 bring

A precipitous drop in the price of 5G chips and enhancements in 5G technology will begin to unlock use cases promised, but not previously delivered. Here are five trends IBM expects to see in the year ahead, along one highly anticipated trend we believe won't happen in 2023.

#### #1: AN EMERGENCE OF 5G IOT

The price of a <u>5G chipset in 2022 howered around \$40</u>. For the most part, this kept the cost of 5G consumer smartphones above \$300. In 2023, we expect to see the cost of the 5G chipsets cut in half. The effect of this cut will lead to a majority of smartphones being shipped with 5G by the end of 2023, but more importantly, enables a much larger ecosystem of connected things to become practical, along with much lower power consumption. Aside from making SG handsets much more affordable, the new chips are likely to be embedded in a new generation of loT devices, with higher bandwidth endpoints making a greater degree of connectivity and telemetry possible.

#### #2: CONTINUED GROWTH OF FIXED WIRELESS ACCESS

While many of us who live in large cities take high-speed internet access for granted, many rural areas and villages lack the fiber infrastructure to enable the degree of bandwidth required to participate in today's world of education, business, and entertainment.

Fixed mobile access will continue to bridge this digital divide in 2023. Rather than running DSL or fiber to remote locations, consumers can install a device connected by SG from a mobile carrier that provides high-speed internet to the home. Verzion and T-Mobile have been competing in their efforts to be ingrithal connectivity to more locations throughout the United States, and this will continue a rapid growth path throughout 2023.

#### #3: THE INVESTMENT IN EDGE COMPUTING WILL ONLY INCREAS

The cloud has dominated the convertation around computing and data for some time, but edge computing is emerging as a major player in network architecture and data storage. As 50 networks reach higher levels of deployment, telcos have been rolling out mobile edge computing farms that bring the power of cloud processing closer to its users. In return, this reduces latency for higher performance, while increasing resilience. In 2023, look to telcos to lean heavily into expanding their services around the edge for enterprises as this architecture becomes much more deravalve around the world.

#### #4: WE'LL SEE AN INCREASED DEMAND FOR PRIVATE 5G

While ORAN received lots of hype and attention going into 2022, its adoption ultimately did not meet deployment expectations, which is a trend we except to continue into 2023 as telcos spurn ORAN in favor of mainstream 55 vendors.

Not stuck on the starting line is private SG, where adoption on campuses, factory floors, warehouses, ports and mining will move out of the pilot stage, into deployment. Driving these use cases are industries where high realismory of service and network stability are critical, and any down-time in the network has large fraced in recoverying.

There will be an overlap in both technologies and coverage between teloo/public 5G and private 5G as devices leave the factory enabled for public 5G (for initial setup) and will then be "adopted" into a private for a set

Couple this move with reduced 5G chipset costs, and we can see how more robots, industrial machiner retail and office equipment will likely ship out of the factory 5G enabled.

#### #5: THERE WILL BE A NEW WAY TO MANAGE NETWORK POLICIES

If our industry has largely solved the challenge of "let's connect everything to everything else", this has given rise to a concurrent concern: how to manage and regulate the connections we've built. For regulated industries like banking, it's critical to have a tight handle on the way traffic flows. The move most enterprises have made to operate their systems in multiple public and private clouds has compounded this issue. In fact, network policy and compliance are so rigidly interconnected today, that it's throttling the ability of regulated industries to innovate and scale. Expect to see new multi-cloud policy management solutions from many network vendors as they compete for what we're calling SDN 3.0.

#### #6: THE METAVERSE? NOT YET FOR MANY IN TELECOMMUNICATIONS

The teloo industry does not yet have a real understanding or working definition of the metaverse. While the metaverse's capabilities have emerged in other industries and devices, it's applications in teloo are still unclear, which is why this trend won't likely pick up speed in 2023. Expect the continued delivery of yet more bandwidth which will go on to support not just the metaverse, but upcoming technologies such as smartphone holography.

bends 2023 &m interest of things chiquets edge computing private 5g multi cloud metaverse



#### Andrew Coward

Andrew Oward is General Manager of IBM Software Defined Networking, Andrew has over twenty five years' experience in telecommunications and networking, and has held executive management positions in Brocade, Juniper, Carrier IQ and Unisphere in network engineering, product management, strategy, sales and marketing Prior to joining IBM, Andrew was CEO of Lumina Networks, an open-source networking vendor, focused on SSN solutions.

# ENTRY TYPES - SUMMARY

Web version

Digital (PDF) version

**Article order** 

Entry type	Standard	Tech special	Premium	Prime	Star
Cost	FREE	USD 650	USD 1,350	USD 4,900	USD 9,500
Article type	Free	Sponsored	Sponsored	Sponsored	Sponsored
Slots available	Unlimited	15	10	2	1
Publishing	<b>Ø</b>	<b>Ø</b>	<b>Ø</b>	<b>Ø</b>	<b>Ø</b>
Minimum reads	×	1,500	2,000	4,000	5,000
In-article banners	×	728x90px	970x250px	970x250px	970x250px (2)
In-article links	×	1	2	3	4
Minimum clicks	×	100	200	500	1,000
Article order	30th onwards	14th onwards	4-13th	2-3rd	1st
Full width entry on main event page	8	8	8	•	•
Event page banners	×	×	400x150px	400x500px	400x500px
Publishing	<b>Ø</b>	<b>Ø</b>	<b>②</b>	<b>Ø</b>	<b>Ø</b>
Co-branding	×	×	×	8	<b>②</b>
Logo in featured contributors list	8	Under 'Tech Special'	Under 'Premium'	Under 'Prime'	Under 'Star'
Banner advertising	×	Quarter page	Half page	Full page	Double spread

### + ADD ONS

4-13th

2-3rd

1st

14th onwards

<b>•</b>	Advertorial Writing+editing+publishing of a 900-word article; Direct solution/brand mention; 2 backlinks; Banner insertion (970x250px); Socmed and newsletter (40k recipients) promotion	USD 1150
<b>•</b>	Podcast Online interview+recording+publishing of a 40-minute podcast; Inclusion in Spotify, Google and Apple Podcasts; Direct solution/brand mention; Socmed and newsletter (40k recipients) promotion	USD 350
<b>•</b>	<b>Videocast</b> Online interview+recording+publishing of a 40-minute videocast; Direct solution/brand mention; Socmed and newsletter (40k recipients) promotion	USD 1100

30th onwards

# STANDARD ENTRY

### Unlimited slots | FREE

► Publishing of full article on The Fast Mode



► Publishing in The Fast Mode's Trends and Outlook 2024 event page featuring a short excerpt, logo and author headshot



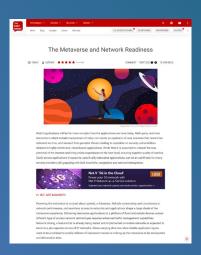
▶ Publishing of full article in an exclusive digital issue distributed to 60,000+ recipients



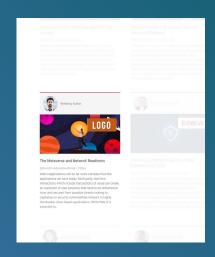
### Unlimited slots | USD 650

► Publishing of full article on The Fast Mode with a minimum of 1500 reads / views

- ► A clickable ad banner of 728px x 90px in article body with 1500 banner impressions
- ► Guaranteed 100 clicks to sponsor site
- ► 1 sponsor link in article body



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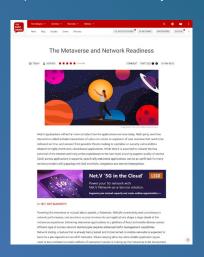
Digital (PDF) version



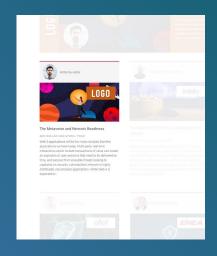
# PREMIUM ENTRY

10 slots | USD 1,350

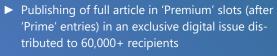
- ▶ Publishing of full article on The Fast Mode with a minimum of 2000 reads / views
- ► A clickable ad banner of 970px x 250px in article body with 2000 banner impressions
- ► Guaranteed 200 clicks to sponsor site
- ► 2 sponsor links in article body

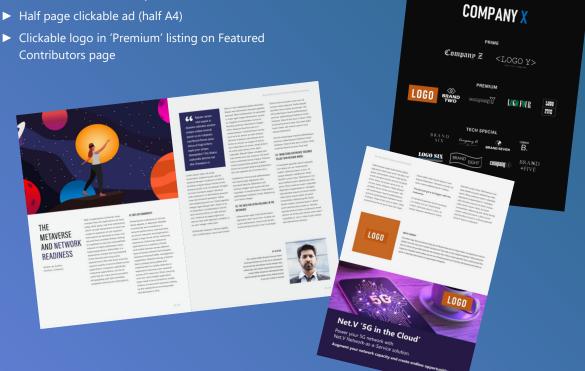


- ► Publishing in The Fast Mode's Trends and Outlook 2024 event page featuring a short excerpt, logo and author headshot ('Premium' slots)
- ► A clickable ad banner of 400px x 150px on the Trends and Outlook 2024 event page



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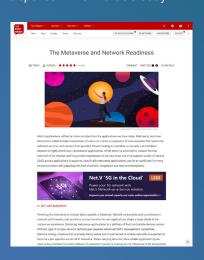




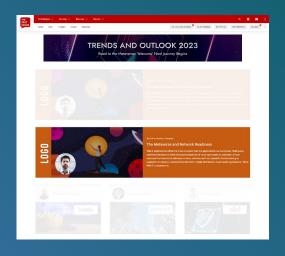
# PRIME ENTRY

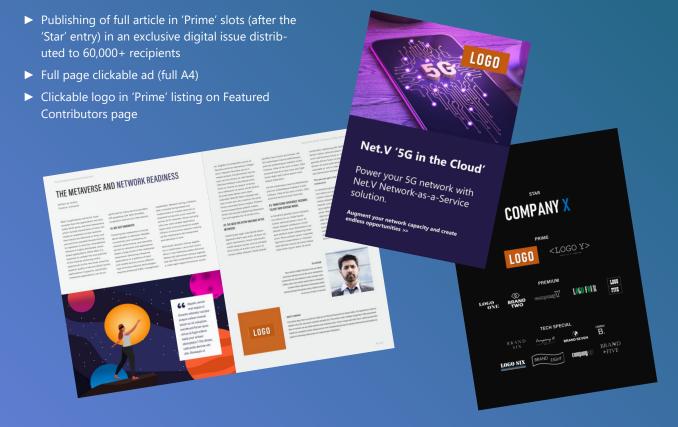
2 slots | USD 4,900

- ► Publishing of full article on The Fast Mode with a minimum of 4000 reads / views
- ► A clickable ad banner of 970px x 250px in article body with 4000 banner impressions
- ► Guaranteed 400 clicks to sponsor site
- ➤ 3 sponsor links in article body



- ► Publishing in The Fast Mode's Trends and Outlook 2024 event page featuring a full width excerpt, logo and author headshot (2nd / 3rd slot)
- ► A clickable ad banner of 400px x 500px on the Trends and Outlook 2024 event page

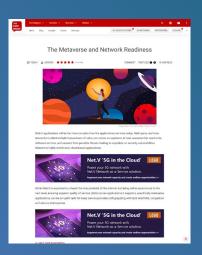




### STAR ENTRY

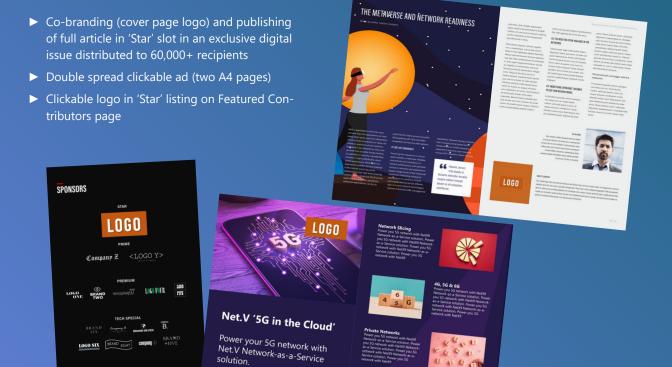
1 slot | USD 9,500

- ► Publishing of full article on The Fast Mode with a minimum of 5000 reads / views
- ► Two (2) clickable ad banners of 970px x 250px in article body with 5000 banner impressions each
- ► Guaranteed 1000 clicks to sponsor site
- ► 4 sponsor links in article body



- ► Publishing in The Fast Mode's Trends and Outlook 2024 event page featuring a full width excerpt, logo and author headshot (top most slot)
- ► A clickable ad banner of 400px x 500px on the Trends and Outlook 2024 event page





LOGO

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