

SESSIONS

5G MENA - FOCUS DAY: MAY 30

5G MENA

30 May - 1 June 2022
Jumeirah Beach Hotel, Dubai, UAE

5G Link Budget & 5G RF Planning Introduction

14:00 - 14:40

5G MENA Technical Partner Programme

- 5G bands & 5G edge throughput in countries
- 5G Link budget and comparison with 4G
- 5G Propagation models
- 5G Site Radius calculation

Participants

Mohamed Idrissi - CTO, 5GWorldPro

5G Massive MIMO Practical Result & Capacity Assessment

14:40 - 15:20

5G MENA Technical Partner Programme

- 5G Massive MIMO main features
- 5G Massive MIMO deployment aspects in real Networks
- 5G Massive MIMO practical results
- 5G Massive MIMO capacity gain assessment

Participants

Mohamed Idrissi - CTO, 5GWorldPro

5G Low Throughput Troubleshooting with Real Use Cases

15:20 - 16:00

5G MENA Technical Partner Programme

- 5G NR Throughput calculation
- Factors & prerequisites to reach max 5G throughput
- Real low troubleshooting use cases

Participants

Mohamed Idrissi - CTO, 5GWorldPro

SCHEDULE

5G MENA - FOCUS DAY: MAY 30 -

5G MENA

30 May - 1 June 2022
Jumeirah Beach Hotel, Dubai, UAE

TIME	5G MENA TECHNICAL PARTNER PROGRAMME
14:00	14:00 - 5G Link Budget & 5G RF Planning Introduction 14:40 - 5G Massive MIMO Practical Result & Capacity Assessment
15:00	15:20 - 5G Low Throughput Troubleshooting with Real Use Cases

Chair's opening remarks & 2022 trends to watch in Middle East & Africa

09:30 - 09:40

5G MENA Keynotes

- Planning for 5G monetization alongside service delivery
- Building use cases for demonstrating return on investment in 5G and future technologies
- Utilising fixed 5G to drive incremental revenues

Participants

Matthew Reed - Chief Analyst, Service Provider Markets, Omdia

Keynote | The evolution of 5G in the MENA region – deploying 5G mmWave across a commercial network

09:40 - 10:00

5G MENA Keynotes

- Leveraging the potential of a new spectrum
- Challenges of rapid 5G mmWave deployment
- Exploring applications and use cases for 5G mmWave

Participants

Khalid Murshed - Chief Technology & Information Officer, e&

Sponsor Keynote | How 5G gears to boost FIFA World Cup 2022 experience to making it one-of-its-kind

10:00 - 10:20

5G MENA Keynotes

- Providing end-to-end solution capability, including core network and the network assurance experience
- Improved viewing experience at sporting events
- Challenges to combining technologies in 5G, AR, VR, and AK video to the stadiums and the games

Keynote | Launching the region's first industrial 5G slicing through 5G SA technology

10:20 - 10:40

5G MENA Keynotes

Building new use cases in order to utilize mobile edge computing capability, improving operations, securing networks, and accelerating the digital transformation

Keynote Panel Discussion | The enterprise perspective - expectations and reality from 5G services?

10:40 - 11:10

5G MENA Keynotes

- Does supply and demand match? What do end-users expect from 5G?
- Evaluating opportunities 5G presents for enterprises
- Key considerations for service providers pursuing enterprise 5G

Participants

Hamad Khalifa Al Nueimi - Head of Telecom Division, Abu Dhabi Police

Naser Refaat - Chief Technology Officer (CTO) & VP Of Engineering, Rotana Media Group

Moderator: Matthew Reed - Chief Analyst, Service Provider Markets, Omdia

Exhibition Visit & Refreshment Break

11:10 - 11:50

5G MENA Keynotes

Keynote | How to build and maintain a new 5G greenfield RAN network

11:50 - 12:10

5G MENA Keynotes

- What is the status of rollout?
- Advantages and requirements over brownfield networks
- Key takeaways for operators from the deploying greenfield 5G

Sponsor Keynote | Monetising your network

12:10 - 12:30

5G MENA Keynotes

- How AI-ML can be put to use to accelerate data monetization
- Driving operator 5G monetisation by network slicing and naaS

Keynote Panel Discussion | Enabling 5G and IoT enterprise services with edge computing

12:30 - 13:00

5G MENA Keynotes

- Best practices with hybrid cloud platforms
- To what extent is mobile edge computing a key enabling technology for 5G?
- Exploring commercial & business models beyond 'specialised' connectivity

Participants

Ali Katkhada - Group Chief Information Officer, Depa Group

Moderator: Matthew Reed - Chief Analyst, Service Provider Markets, Omdia

Exhibition Visit & Lunch Break

13:00 - 14:00

5G MENA Keynotes

Presentation | Building a 5G-ready private network for oil and gas sector

14:00 - 14:20

Track A | Private 5G Networks

- Digitalising critical maintenance and engineering operations
- Enabling real-time of work at the plants
- Increasing efficiency while also improving workers' safety

Presentation | The Open RAN Value Proposition

14:00 - 14:20

Track B | O-RAN

- CAPEX, OPEX and ROI: what can we expect from Open RAN?
- Beyond vendor cost reduction: Finding value in Open RAN services
- Strategy roadmaps beyond services: Delivering reliable and secure platforms to maximise ROI

Sponsor Presentation | Minimising risks in private network deployments

14:20 - 14:40

Track A | Private 5G Networks

- The private network ideation process from consulting, co-creation and operation
- Testing and blocking risks of unstable connectivity in the private network
- Continuous monitoring for issue prevention or quick identification and reaction

Sponsor Presentation | Edge vs edge-less: redefining the future of telecoms

14:20 - 14:40
Track B | O-RAN

- Delivering network services in-line with enterprise applications
- From network-as-a-service to computing-as-a-service
- Teaching the network to learn - building on performance, routing and security promises for enterprise

Participants

John Baker - SVP, Ecosystem Business Development, Mavenir

Panel Discussion | Showcasing ROI for your private network investments

14:40 - 15:10
Track A | Private 5G Networks

- Is 5G resolving your issues? Is LTE not good enough for current private network use cases?
- Analysing outcomes from existing private network deployments
- Exploring the advantages of private 5G networks

Participants

Moderator: Pablo Tomasi - Principal Analyst, Private Networks, Omdia

Panel Discussion | Managing the network - challenges for Open RAN

14:40 - 15:10
Track B | O-RAN

- Who is responsible for managing and troubleshooting Open RAN?
- Skills development or outsourcing: how can telcos adapt for new realities?
- The role of systems integrators: the new heart of the RAN ecosystem?

Participants

Moderator: Johann Adjovi - Partner, Analysys Mason

Mohamed Al Marzooqi - Vice President/Synergy & Operation Support, e&

John Baker - SVP, Ecosystem Business Development, Mavenir

Exhibition Visit & Refreshment Break

15:10 - 15:50
Track A | Private 5G Networks

Exhibition Visit & Refreshment Break

15:10 - 15:50
Track B | O-RAN

Presentation | Scaling up inside an enterprise customer

15:50 - 16:10
Track A | Private 5G Networks

- Opportunity to deploy across multiple sites
- Leveraging existing public network resources and connectivity to complement a private network offering
- Ensuring solutions are scalable in an easy and replicable way

Presentation | Aligning Open RAN with the RIC

15:50 - 16:10
Track B | O-RAN

- Why RAN Intelligent Controllers are vital in an Open RAN system
- Taking back control: How the RIC can allow operators to maintain and optimise their own networks
- Boosting agility: Enabling new services to deliver on customer promises

Sponsor Presentation | Aligning network slicing and private networks to serve new verticals

16:10 - 16:30
Track A | Private 5G Networks

- Comparing enterprise demand for private networks and network slicing
- The role of systems integrators (SIs) in this developing ecosystem
- A network slice per customer: Exploring the viability of the model

Sponsor Presentation | Future proofing Open RAN

16:10 - 16:30
Track B | O-RAN

- From trials to a reality: ensuring Open RAN access
- Driving availability and new opportunity
- Shaping the future: delivering the standards that will drive success

Panel Discussion | Shifting towards hybrid networks

16:30 - 17:00
Track A | Private 5G Networks

- How can service providers capitalise on enterprises preferences and build trust across ecosystem
- Delivering the flexibility of hybrid networks to eliminate extra complexity for an end-user
- Deployment, maintenance and ease of use to be at the forefront

Participants

Moderator: Pablo Tomasi - Principal Analyst, Private Networks, Omdia

Fadi Shanaah - Sr. Director, Etisalat Enterprise Sales, e&

Christoph Uferer - Principal, Arthur D. Little

Panel Discussion | Redefining the RAN market ecosystem

16:30 - 17:00
Track B | O-RAN

- Is Open RAN finally becoming a reality? Why 5G is supporting the Open RAN revolution
- Who are the new players in the ecosystem and what will their role be?
- From incumbents to start-ups: Driving innovations for truly pioneering network solutions

Participants

Moderator: Johann Adjovi - Partner, Analysys Mason

5G MENA Awards Ceremony and Evening Reception

17:00 - 19:00

SCHEDULE

5G MENA - DAY 1: MAY 31 -

5G MENA

30 May - 1 June 2022
Jumeirah Beach Hotel, Dubai, UAE

TIME	5G MENA KEYNOTES	TRACK A PRIVATE 5G NETWORKS	TRACK B O-RAN
09:00	<p>09:30 - Chair's opening remarks & 2022 trends to watch in Middle East & Africa</p> <p>09:40 - Keynote The evolution of 5G in the MENA region – deploying 5G mmWave across a commercial network</p>		
10:00	<p>10:00 - Sponsor Keynote How 5G gears to boost FIFA World Cup 2022 experience to making it one-of-its-kind</p> <p>10:20 - Keynote Launching the region's first industrial 5G slicing through 5G SA technology</p> <p>10:40 - Keynote Panel Discussion The enterprise perspective - expectations and reality from 5G services?</p>		
11:00	<p>11:10 - Exhibition Visit & Refreshment Break</p> <p>11:50 - Keynote How to build and maintain a new 5G greenfield RAN network</p>		
12:00	<p>12:10 - Sponsor Keynote Monetising your network</p> <p>12:30 - Keynote Panel Discussion Enabling 5G and IoT enterprise services with edge computing</p>		
13:00	13:00 - Exhibition Visit & Lunch Break		
14:00		<p>14:00 - Presentation Building a 5G-ready private network for oil and gas sector</p> <p>14:20 - Sponsor Presentation Minimising risks in private network deployments</p> <p>14:40 - Panel Discussion Showcasing ROI for your private network investments</p>	<p>14:00 - Presentation The Open RAN Value Proposition</p> <p>14:20 - Sponsor Presentation Edge vs edge-less: redefining the future of telecoms</p> <p>14:40 - Panel Discussion Managing the network - challenges for Open RAN</p>
15:00		<p>15:10 - Exhibition Visit & Refreshment Break</p> <p>15:50 - Presentation Scaling up inside an enterprise customer</p>	<p>15:10 - Exhibition Visit & Refreshment Break</p> <p>15:50 - Presentation Aligning Open RAN with the RIC</p>
16:00		<p>16:10 - Sponsor Presentation Aligning network slicing and private networks to serve new verticals</p> <p>16:30 - Panel Discussion Shifting towards hybrid networks</p>	<p>16:10 - Sponsor Presentation Future proofing Open RAN</p> <p>16:30 - Panel Discussion Redefining the RAN market ecosystem</p>
17:00	17:00 - 5G MENA Awards Ceremony and Evening Reception	17:00 - 5G MENA Awards Ceremony and Evening Reception	17:00 - 5G MENA Awards Ceremony and Evening Reception

Chair's opening remarks

09:35 - 09:40
5G MENA Keynotes

Participants

Srushti Ghisad - Senior Manager, MEA Service Provider Markets, Omdia

Keynote | How is 5G re-shaping operators' marketing strategies?

09:40 - 10:00
5G MENA Keynotes

- Experimenting more with immersive, advanced technologies with the proliferation of 5G networks
- Leaning towards more personalised marketing
- Improving the ability to interact with high-quality content

Sponsor Keynote | Distributing powerful computing with 5G, AI, edge and cloud

10:00 - 10:20
5G MENA Keynotes

- Unlocking previously unattainable insights with AI
- Improving QoE and accelerating service delivery with edge computing
- Meeting the increasing needs for speed and data with increased network flexibility

Keynote Panel Discussion | Partnering with governments and regulators to not only monetise 5G but also to have a positive impact on national economies

10:20 - 10:50
5G MENA Keynotes

- What initiatives are in place supporting telcos through favourable policies and increased spectrum allocation?
- Regulatory tools to incentivise 5G enterprise uptake
- Is there enough government and regulator support to promote the use of initiatives, such as green ICT through tax benefits or grants or for increasing connectivity in less commercially viable areas?

Participants

Moderator: Srushti Ghisad - Senior Manager, MEA Service Provider Markets, Omdia

Mohamed Ramadan Shafek - Manager, Digital Strategies - Strategic Planning Sector, Egyptian National Telecom Regulatory Authority

Keynote | Exploring 5G use cases within different Enterprise segments

10:50 - 11:10
5G MENA Keynotes

Participants

Abou Mustafa - Vice President - Enterprise Managed Services & datamena, du

Exhibition Visit & Refreshment Break

11:10 - 11:50
5G MENA Keynotes

Keynote | Revolutionising the gaming experience with 5G

11:50 - 12:10
5G MENA Keynotes

- Could 5G finally fulfil the potential of innovative gaming technologies like AR and VR?
- Meeting developer requirements and expectations: what is telcos role?
- How telcos could become the "ideal" partner for gaming and eSports companies

Sponsor Keynote | Session Reserved for Atos

12:10 - 12:30
5G MENA Keynotes

Keynote Panel Discussion | How to ensure a simple, slick and efficient customer onboarding with FWA

12:30 - 13:00
5G MENA Keynotes

- Strengthening your FWA business case with simple self-installation
- Minimising operational costs with streamlined onboarding
- How to minimise the risk of self-installed internal and external CPE

Participants

Moderator: Srushti Ghisad - Senior Manager, MEA Service Provider Markets, Omdia

Exhibition Visit & Lunch Break

13:00 - 14:00
5G MENA Keynotes

Presentation | Building a fully automated network

14:00 - 14:20
Track C | Network Automation & AI

- Review of the financial impact of analytics, AI and automation
- Ensuring the IT architecture is built and functioning for implementing AI and ML algorithms
- Workforce implications for building & running a mass-market, autonomous network

Presentation | Building the telco edge cloud

14:00 - 14:20
Track D | Cloud Native

- Planning to build and scale out operators' edge cloud platforms
- Lessons learnt from hyperscaler collaboration and competition
- Unleashing innovation with next-generation IoT for enterprise

Sponsor Presentation | Leverage AI at the edge to drive new services to increase revenue

14:20 - 14:40
Track C | Network Automation & AI

- Supporting use cases such as quality assurance on manufacturing floors with built-in visual recognition AI algorithms
- Scenarios to reduce the costs and time associated with redeploying and managing AI-based software to production

Sponsor Presentation | Automating your way to cloud native with CI/CD

14:20 - 14:40
Track D | Cloud Native

- Deploying AI and ML for Cloud Native orchestration
- Incorporating orchestration and operations automation from the get-go
- Dealing with security concerns in containerised environments

Panel Discussion | Practical applications of AI & 5G

14:40 - 15:10

Track C | Network Automation & AI

- Simpler activations, higher performance, and the rapid deployment of new services with smart automation
- Enabling network operators to move from reactive to proactive issue resolution by evolving AI
- How AI enable operators better manage the lifecycle of 5G deployments?
- Unlocking transformative user experiences across both consumers and enterprises

Participants

Essa Y H M Haider - Director, Network Planning & Design, Ooredoo Kuwait

Panel Discussion | What embracing cloud native really means

14:40 - 15:10

Track D | Cloud Native

- The importance of embracing the cultural shift to succeed in cloud transformation
 - Winning strategies in implementing containers and edge environments
 - Cloudifying networks to achieve flexibility, agility, reduce cost and increase performance
-

Exhibition Visit & Refreshment Break

15:10 - 15:50

Track C | Network Automation & AI

Exhibition Visit & Refreshment Break

15:10 - 15:50

Track D | Cloud Native

Presentation | The automation of 5G network slicing with AI and ML algorithms

15:50 - 16:10

Track C | Network Automation & AI

- Defining optical resource allocation for effective network slicing
- How can machine learning be employed to automate key functions for network slicing?
- Dynamic orchestration of virtualized networks to enable end-to-end network slicing

Presentation | Integrating the telco cloud with edge and 5G

15:50 - 16:10

Track D | Cloud Native

- CSP & Hyperscaler partnership models
 - Delivering multi-cloud capabilities at the click of a button
 - Opening telco capabilities to the developer community
-

Panel Discussion | Big Data integration, balance and implementation towards customer policy: How to implement AI to improve customer experience

16:10 - 16:40

Track C | Network Automation & AI

- The challenges in the transformation, chosen strategy, framework and design roadmap for delivering great customer experience
- Enabling digitisation to simplify the customer care process by leveraging AI, RPA and other technologies
- How telcos can refocus on CX and deliver experiences that meet today's needs

Participants

Michal Patryk Debicki - Field CTO, Guavus

Panel Discussion | Exploring new partnerships across ecosystem

16:10 - 16:40

Track D | Cloud Native

- Cloudifying networks to achieve flexibility, agility, reduce cost and increase performance
- How important is the forging of new partnerships for the ultimate success of 5G and rollout of cloud native services?
- Key takeaways from cloud service providers

SCHEDULE

5G MENA - DAY 2: JUNE 1 -

5G MENA

30 May - 1 June 2022
Jumeirah Beach Hotel, Dubai, UAE

TIME	5G MENA KEYNOTES	TRACK C NETWORK AUTOMATION & AI	TRACK D CLOUD NATIVE
09:00	<p>09:35 - Chair's opening remarks</p> <p>09:40 - Keynote How is 5G re-shaping operators' marketing strategies?</p>		
10:00	<p>10:00 - Sponsor Keynote Distributing powerful computing with 5G, AI, edge and cloud</p> <p>10:20 - Keynote Panel Discussion Partnering with governments and regulators to not only monetise 5G but also to have a positive impact on national economies</p> <p>10:50 - Keynote Exploring 5G use cases within different Enterprise segments</p>		
11:00	<p>11:10 - Exhibition Visit & Refreshment Break</p> <p>11:50 - Keynote Revolutionising the gaming experience with 5G</p>		
12:00	<p>12:10 - Sponsor Keynote Session Reserved for Atos</p> <p>12:30 - Keynote Panel Discussion How to ensure a simple, slick and efficient customer onboarding with FWA</p>		
13:00	<p>13:00 - Exhibition Visit & Lunch Break</p>		
14:00		<p>14:00 - Presentation Building a fully automated network</p> <p>14:20 - Sponsor Presentation Leverage AI at the edge to drive new services to increase revenue</p> <p>14:40 - Panel Discussion Practical applications of AI & 5G</p>	<p>14:00 - Presentation Building the telco edge cloud</p> <p>14:20 - Sponsor Presentation Automating your way to cloud native with CI/CD</p> <p>14:40 - Panel Discussion What embracing cloud native really means</p>
15:00		<p>15:10 - Exhibition Visit & Refreshment Break</p> <p>15:50 - Presentation The automation of 5G network slicing with AI and ML algorithms</p>	<p>15:10 - Exhibition Visit & Refreshment Break</p> <p>15:50 - Presentation Integrating the telco cloud with edge and 5G</p>
16:00		<p>16:10 - Panel Discussion Big Data integration, balance and implementation towards customer policy: How to implement AI to improve customer experience</p>	<p>16:10 - Panel Discussion Exploring new partnerships across ecosystem</p>