SUBMARINE NETUORKS WORLD

List of Speakers

- 1. Russ Matulich, CEO, RTI Cables
- 2. Jim Fagan, CEO, Aqua Comms
- 3. **Ubaid Younus**, Network Investment Manager, APAC, **Meta**
- 4. Mohamed Nasr, CEO, Telecom Egypt
- 5. Enrico Bagnasco, CEO, Sparkle
- 6. Elaine Stafford, Managing Partner, DRG Undersea Consulting
- 7. Laurel Papworth, Lecturer in Al, Australian Institute of Management
- 8. **Sunil Tagare**, Founder & CEO, **OpenCables**
- 9. Senior Representative. **Infinera**
- 10. Steve Alexander, SVP & CTO, Ciena
- 11. Taneli Vuorinen, Board Member, Far North Fiber Inc & EVP, Cinia Oy
- 12. Takahiro Sumimoto, Director, Seren Juno Network Co
- 13. Hamid Maani, Head of Global Sales, BW Digital
- 14. Masahiro Soma, CTO, RTI Cables
- 15. **Mohamed Eldahshory**, Director, Global Projects & Submarine Cable Development, **Telecom Egypt**
- 16. Isabelle Paradis, President, HOT Telecom
- 17. Merete Caubet, VP Sales & BD, Fiber Networks, Bulk Infrastructure
- 18. Nadya Melic, VP, Head of Customer Solutions, APAC & Middle East, Vodafone
- 19. Senior Representative, **HMN Technologies**
- 20. Alfredo Panizales, Director & EVP, BEST Cable Corporation
- 21. Chris Bayly, CCO, Aqua Comms
- 22. Aurelien Vigano, VP International Transmission Networks, Orange
- 23. Herbert Xiong, Head of Submarine Cables Infrastructure, China Mobile International
- 24. Li Qiu, Business Development, APAC, Telxius
- 25. **Eric Handa**, CEO & Co-Founder, **APTelecom**
- 26. Senior Representative, ASN
- 27. Philip deGuzman, Director of Client Solutions, Pioneer Consulting
- 28. **John Hibbard**, Chairman, **Galapagos Cable Systems**
- 29. **Izani Karim**, Group Head Subsea Cable Development, **Telin**
- 30. Pete Fisk, EC Member, ESCA
- 31. Chris Pepitone, President, Tri-Line Cable Consultants
- 32. Austin Shields, Director of Client Solutions, Pioneer Consulting
- 33. Michael Ruddy, Director, International Research, Terabit Consulting
- 34. **Tony Mosley**, Director, Business Development, **Ocean Specialists**
- 35. Isuru Binduhewa, Head, Submarine & Connectivity Business, Dialog Axiata
- 36. Senior Representative, ASN
- 37. German Villarroel Opazo, International Accounts Manager, Grupo GTD
- 38. **Wilson Chung**, Principal, APAC Investments, **DigitalBridge**
- 39. Mike Cunningham, CEO, Crosslake Fibre
- 40. **Bertrand Guiot**, Head of Real Assets & Investment Banking, SEA, Natixis

- 41. Nico Grove, MD, kawikani GmbH & Co. KG
- 42. **Sean Bergin**, President & Co-Founder, **APTelecom**
- 43. Gavin Rea, CTO, GBI
- 44. Richard Norris, Senior Director, Subsea, Ciena
- 45. **Todd McWhirter**, Senior Manager, Network Architecture, **Zayo**
- 46. Senior Representative, **HMN Technologies**
- 47. **Sabah AlKubaisy**, Senior Advisor, Telecommunications & Technology, **TRA Bahrain**
- 48. Ciaran Delaney, COO, EXA Infrastructure
- 49. Andy Lumsden, Head, Engineering & Operations, Telstra International
- 50. **Faisal Al Samahi**, Director, International Cabling and Infrastructure, **Etisalat**
- 51. Ik Icard, CTO, Far North Fiber Inc
- 52. Kieran Clark, Senior Analyst, Submarine Telecoms Forum
- 53. Laurie Miller, President & CEO, Southern Cross Cable Network
- 54. Chris Wood, Group CEO, WIOCC Group
- 55. Vinay Nagpal, President, InterGlobix Consulting
- 56. Thomas Soerensen, VP, Subsea, Ciena
- 57. Aki Uljas, Senior Partner, Cambridge Management Consulting
- 58. Vincent Gatineau, Chief Marketing & Sales Officer, EllaLink
- 59. **Haitham Zahran**, VP, EMEA Subsea Cable Systems, **PCCW Global**
- 60. Aileen Chia, Director-General, Telecoms & Post, IMDA
- 61. Rosalind Thomas, MD & CEO, SAEx International Management
- 62. Julian Rawle, Principal, Julian Rawle Consulting
- 63. Alan Mauldin, Research Director, TeleGeography64. Phil Hunt, Senior Solution Consultant, One NZ
- 65. Erling Aronsveen, CEO, Celtic Norse
- 66. Xiao Lei Wu, EVP, China Telecom Global
- 67. Sandeep Donde, MD, Microscan
- 68. Alan Hollander, Senior Director, Systems Engineering, Infinera
- 69. Senior Representative, Digital Realty
- 70. Amit Vyas, CEO, India, Aqua Comms
- 71. Fergus Innes, CCO, Crosslake Fibre
- 72. **Roy Pasternak**, VP, Wholesale & BD, **Tamares Telecom**
- 73. **Guy Congerton**, GM, International, **Vocus**
- 74. **Lorraine Gray**, Director of Permitting, **Pioneer Consulting**
- 75. **Greg Varisco**, CEO, **Cinturion**
- 76. **Sushin Suresan**, Product Manager, Optical Systems, **Cisco**
- 77. Bertrand Clesca, Partner, Pioneer Consulting
- 78. **Darwin Evans**, Director, Product Line Management, Ciena
- 79. **Geoff Bennett**, Director Solutions & Technology, **Infinera**
- 80. **Mike Last**, Group CMO, **WIOCC**

List of Speakers

- 81. **Giuseppe Valentino**, VP Product Management Backbone & Infrastructure Solutions, **Sparkle**
- 82. Takeshi Kawasaki, Director, Network Services, NTT Ltd Japan
- 83. Daniel Ropski, Director, PMO Lead, Data Centres, Asia Infrastructure Solutions
- 84. **Graham Evans**, Chairman, ICPC
- 85. Chris van Zinnic Bergmann, CCO, Unitirreno
- 86. Catherine Creese, Director, Naval Seafloor Cable Protection Office
- 87. **Bjorn Vik**, Co-Founder, **N0r5ke**
- 88. Jarrod Nink, COO, Vocus Group
- 89. **Oli Pope**, Consultant, Subsea Cable Engineer & Marine Survey, **Route Position**
- 90. Jose Barros, Senior Advisor, Submarine Cable, ANACOM
- 91. Charlotte Rowe, Seismologist, Los Alamos National Laboratory
- 92. **Tiziana Bonaspace**, Director, ICT & Disaster Risk Reduction Division, **United Nations Economic and Social Commission for Asia and the Pacific**
- 93. Senior Representative, ASN
- 94. Bruce Howe, Research Professor, University of Hawaii
- 95. Ken Michael, COO, Inligo Networks
- 96. Carl Osborne, AVP, International Cable Network Development, Tata Communications
- 97. **Mundhir Al Raisi**, Senior Manager, Service Delivery & Traffic Management, **Omantel**
- 98. **Benny Choo**, EVP, **RTI Cables**
- 99. Joel Ogren, CEO, Assured
- 100. Tom Koren, CEO, Tamares Telecom
- 101. Michael Ackland, GM, Government & Special Projects, Vocus
- 102. Jorgen Qvist, COO, NORDUnet
- 103. Dylan Quah, Dy CEO, Telcotech
- 104. Hugh McGarry, CEO, Garnet Consulting
- 105. David Simarro, Head of Business Development, EMEA, Telxius
- 106. Stuart Blythe, Partner, Baker Botts
- 107. Myo Ohn, CEO, Campana Group
- 108. Paul McCann, MD, McCann Consulting International
- 109. Bill Marra, CCO, Cinturion
- 110. Lucenildo Junior, Technical Director, Angola Cables
- 111. Diego Matas, COO, EllaLink
- 112. Peter Zwinkels, VP, Sales, Infinera
- 113. Kristian Nielsen, Quality & Client Fulfilment Director, WFN Strategies
- 114. Mustafa Burai, Senior Manager, Wholesale & Carrier Services, Sudatel
- 115. Zvika Caspy, EVP Sales, Europe, Sparkle

- 116. Mamy Traore, CEO, GUILAB
- 117. Laurent Campagne, Senior Consultant, AQEST

Day 1 – 27 September 2023			
09:00	Organiser Welcome Remarks		
	Paul Clark, Managing Director, Asia, Terrapinn		
09:05	Chairperson Opening Remarks		
	Elaine Stafford, Managing Partner, DRG Undersea Consulting		
09:10	Keynote Panel:		
	<u>The Poseidon Panel: Giants of Subsea</u>		
	1. Russ Matulich, CEO, RTI Cables		
	2. Jim Fagan, CEO, Aqua Comms		
	3. Ubaid Younus , Network Investment Manager, APAC, Meta		
	4. Mohamed Nasr, CEO, Telecom Egypt		
	5. Enrico Bagnasco, CEO, Sparkle		
	Elaine Stafford, Managing Partner, DRG Undersea Consulting (Moderator)		
10:10	Title Sponsor Presentation		
	Senior Representative, Infinera		
10:30	Guest Keynote Presentation:		
	<u>ChatGPT – AI is your co-pilot</u>		
	Laurel Papworth, Lecturer in Al, Australian Institute of Management		
11:00	Refreshments Break		
11:30	India – the billion dollar disruption		
	Sunil Tagara Foundar & CFO OpenCables		
44 = 0	Sunil Tagare, Founder & CEO, OpenCables		
11:50	Platinum Sponsor Presentation		
	Steve Alexander, SVP & CTO, Ciena		

12:10	Global Project Showcase			
	1. Far North Fiber - Taneli Vuorinen, Board Member, Far North Fiber Inc & EVP, Cinia Oy			
	 JUNO - Takahiro Sumimoto, Director, Seren Juno Network Co Humboldt - Hamid Maani, Head of Global Sales, BW Digital Masahiro Soma, CTO, RTI Cables 			
	5. Mohamed Eldahshory , Director, Global Projects & Submarine Cable Development, Telecom Egypt			
13:00		Lunch & Cable Poster Session sponsored by RTI Cables		
	Strategy	Technology	O&M	
	Business Models	Open Cables 1	Installation	
14:00	Wholesale in 2023	Open Cable Case Study	Cable route surveying – meeting installation needs?	
	Isabelle Paradis, President, HOT Telecom	Merete Caubet, VP Sales & BD, Fiber Networks, Bulk		
		Infrastructure		
14:20	Operator-cloud marketplace partnership	Customise to maximise - the more open the better?	The BIMP-EAGA subsea cable project: Challenges in the implementation of the system	
	Nadya Melic, VP, Head of Customer Solutions, APAC & Middle East, Vodafone	Senior Representative, HMN Technologies	Alfredo Panizales, Director & EVP, BEST Cable Corporation	
14:40	<u>PANEL</u> : Consortium is King, long live the consortium?	<u>PANEL</u> : SDM and large fibre count cables - extra fibres, extra costs, extra power, extra spacing - quantifying these impacts		
	 Chris Bayly, CCO, Aqua Comms Aurelien Vigano, VP International 	 Senior Representative, ASN . 	John Hibbard, Chairman, Galapagos Cable Systems	
	Transmission Networks, Orange	3.	2. Izani Karim , Group Head Subsea Cable	
	3. Herbert Xiong , Head of Submarine Cables	4.	Development, Telin	
	Infrastructure, China Mobile International		3. Pete Fisk, EC Member, ESCA	
	4. Li Qiu , Business Development, APAC, Telxius		4. Chris Pepitone, President, Tri-Line Cable Consultants	
	Eric Handa, CEO & Co-Founder, APTelecom (Moderator)	Philip deGuzman, Director of Client Solutions, Pioneer Consulting (Moderator)	Austin Shields, Director of Client Solutions, Pioneer Consulting (Moderator)	
15:20	Refreshments Break			

	Finance	Testing & Measurement	Maintenance
15:40	Investment opportunities - where is the next hot subsea cable market?	Testing fiber optic networks in complex and challenging environments	The critical nature of cable maintenance and repair
	Michael Ruddy, Director, International Research, Terabit Consulting		Tony Mosley, Director, Business Development, Ocean Specialists
16:00	Justifying the investment for second cables	Simplifying subsea testing using automation	Prat Cable System: leveraging advanced monitoring systems to prevent damage & limit risks from earthquakes and tsunamis
	Isuru Binduhewa, Head, Submarine & Connectivity Business, Dialog Axiata	Senior representative, ASN	German Villarroel Opazo, International Accounts Manager, Grupo GTD
16:20	PANEL: Interest rates, commodity prices, labour costs, economic uncertainty - how are investors and financiers making subsea cable builds economically viable over the next 3 years?	<u>PANEL</u> : Test, Measure, Manage - ensuring your network only ever runs on time	PANEL: Maintaining the impossible - O&M practices in the most extreme of conditions
	 Wilson Chung, Principal, APAC Investments, DigitalBridge Mike Cunningham, CEO, Crosslake Fibre Bertrand Guiot, Head of Real Assets & Investment Banking, SEA, Natixis Nico Grove, MD, kawikani GmbH & Co. KG 	 Gavin Rea, CTO, GBI Richard Norris, Senior Director, Subsea, Ciena Todd McWhirter, Senior Manager, Network Architecture, Zayo Senior Representative, HMN Technologies 	 Ciaran Delaney, COO, EXA Infrastructure Andy Lumsden, Head, Engineering & Operations, Telstra International Faisal Al Samahi, Director, International Cabling and Infrastructure, Etisalat Ik Icard, CTO, Far North Fiber Inc
	Sean Bergin, President & Co-Founder, APTelecom (Moderator)	Sabah AlKubaisy, Senior Advisor, Telecommunications & Technology, TRA Bahrain (Moderator)	Kieran Clark, Senior Analyst, Submarine Telecoms Forum (Moderator)
17:00	End of Day 1		
17:15		Day 1 Cocktail Reception	

Day 2 – 28 September 2023				
09:30	:30 Keynote Panel:			
	Driving the Digital Economy - subsea as the great enabler			
	 Laurie Miller, President & CEO, Southern Cross Chris Wood, Group CEO, WIOCC Group Vinay Nagpal, President, InterGlobix Consultir Thomas Soerensen, VP, Subsea, Ciena Aki Uljas, Senior Partner, Cambridge Manageme 	og		
10.10		The Consulting (Woderator)		
10:10	Keynote Panel:	Discussing Diversity - from routes to future industry figurehea	ds	
		Discussing Diversity - Hom Toutes to future maustry rigarchea	<u>us</u>	
	1. Vincent Gatineau, Chief Marketing & Sales Officer, EllaLink			
	2. Haitham Zahran, VP, EMEA Subsea Cable Systems, PCCW Global			
	3. Aileen Chia, Director-General, Telecoms & Post, IMDA			
	4. Rosalind Thomas, MD & CEO, SAEx International Management			
	Julian Rawle, Principal, Julian Rawle Consulting (Moderator)			
10:50	TeleGeography Presentation			
10.50	Telegeography Tresentation			
	Alan Mauldin, Research Director, TeleGeography			
11:10	Refreshments Break			
	Strategy	Technology	Data Centres & CLS	
	Permitting & Regulation	Open Cables 2	DC Today	
	TGA - Tasman Global Access	Open Cable Case Study	DC Case Study – Hub	
11:40				
	Phil Hunt, Senior Solution Consultant, One NZ	Erling Aronsveen, CEO, Celtic Norse	Xiao Lei Wu, EVP, China Telecom Global	
12:00	Fronthaul and backhaul considerations for	Transponders - coping with capacity demands	Sponsor Presentation	
	landing subsea cables in India		•	
	Sandeep Donde, MD, Microscan	Alan Hollander, Senior Director, Systems Engineering, Infinera	Senior Representative, Digital Realty	

12:20	PANEL: Landing 101 - how not to lose the race in the final furlong	<u>PANEL</u> : 'Come on baby light my fibre' - optimizing the transmission technology of tomorrow	PANEL: The Data Centre Dream - what do cable operators/owners want from their DC partner?
	 Amit Vyas, CEO, India, Aqua Comms Fergus Innes, CCO, Crosslake Fibre Roy Pasternak, VP Wholesale & BD, Tamares Telecom Guy Congerton, GM, International, Vocus 	 Greg Varisco, CEO, Cinturion Sushin Suresan, Product Manager, Optical Systems, Cisco Bertrand Clesca, Partner, Pioneer Consulting Darwin Evans, Director, Product Line Management, Ciena 	 Mike Last, Group Chief Marketing Officer, WIOCC Giuseppe Valentino, VP Product Management Backbone & Infrastructure Solutions, Sparkle Takeshi Kawasaki, Director, Network Services, NTT Ltd Japan Reserved for Supplier
	Lorraine Gray, Director of Permitting, Pioneer Consulting (Moderator)	Geoff Bennett , Director Solutions & Technology, Infinera (Moderator)	Daniel Ropski, Director, PMO Lead, Data Centres, Asia Infrastructure Solutions (Moderator)
13.00		Lunch	
	Cable Protection	Cable Technology	CLS
	ICPC Update	Cable Case Study	Case Study: Extreme conditions CLS
14:00	Graham Evans, Chairman, ICPC	Chris van Zinnicq Bergmann, CCO, Unitirreno	
14:20	Protecting your network from cybersecurity threats	Reserved for Supplier	From MEGA to modular - latest trends and future features of CLS design
14:40	PANEL: Security comes first - decreasing physical vulnerabilities of subsea cables	PANEL: SMART- from long talked-about concept to actual application, where do things sit now in the real world?	PANEL: Open CLS - the only way to ensure neutrality?
	 Catherine Creese, Director, Naval Seafloor Cable Protection Office Bjorn Vik, Co-Founder, N0r5ke Jarrod Nink, COO, Vocus Group Oli Pope, Consultant, Subsea Cable Engineer & Marine Survey, Route Position 	 Jose Barros, Senior Advisor, Submarine Cable, ANACOM Charlotte Rowe, Seismologist, Los Alamos National Laboratory Tiziana Bonapace, Director, ICT & Disaster Risk Reduction Division, United Nations Economic and Social Commission for Asia and the Pacific Senior Representative, ASN 	 Ken Michael, COO, Inligo Networks Carl Osborne, AVP, International Cable Network Development, Tata Communications Mundhir Al Raisi, Senior Manager, Service Delivery & Traffic Management, Omantel Benny Choo, EVP, RTI Cables
	Graham Evans, Chairman, ICPC (Moderator)	Dr Bruce Howe , Research Professor, University of Hawaii (Moderator)	Joel Ogren, CEO, Assured (Moderator)
15:20		Refreshments Break	

	New Routes & Emerging Markets	New Network Design	DC Tomorrow
	The new gateway - Red to Med	Case Study: Optimal design of a submarine cable network	Cambodia's EDGE DC Gateway concept – unlocking
			opportunities by revolutionizing hyperscale DC
15:40			access
	Tom Koren, CEO, Tamares Telecom	Michael Ackland, GM, Government & Special Projects, Vocus	Dylan Quah, Dy CEO, Telcotech
16:00	Pacific Island Nations: When one is not enough	Creating redundancies in the global cable systems	
16.00	Pacific Island Nations. When one is not enough	Creating redundancies in the global cable systems	Undersea, Offshore and Floating Data Centres - the reality is here and now
	Hugh McGarry, CEO, Garnet Consulting	Jorgen Qvist, COO, NORDUnet	
16:20	PANEL: What drives new routes and where do	PANEL: What will next-gen subsea cable networks look like	PANEL: Data centre companies as the new cable
	emerging markets stand in relation to this?	in the future?	operator/owner/consortium member?
	1. David Simarro , Head of Business	1. Bill Marra, CCO, Cinturion	1. Mustafa Burai , Senior Manager, Wholesale &
	Development, EMEA, Telxius	2. Lucenildo Junior, Technical Director, Angola Cables	Carrier Services, Sudatel
	2. Jim Fagan, CEO, Aqua Comms	3. Diego Matas, COO, EllaLink	2. Zvika Caspy , EVP Sales, Europe, Sparkle
	3. Stuart Blythe, Partner, Baker Botts	4. Peter Zwinkels, VP, Sales, Infinera	3. Mamy Traore, CEO, GUILAB
	4. Myo Ohn, CEO, Campana Group		4. Reserved for Supplier
	Paul McCann, MD, McCann Consulting	Kristian Nielsen, Quality & Client Fulfilment Director, WFN	Laurent Campagne, Senior Consultant, AQEST
	International (Moderator)	Strategies (Moderator)	(Moderator)
17:00		End of Conference	
17:45	Day 2 Cocktail Reception sponsored by HMN Technologies		