Ovum Core Research Q2, 2019 Edition



RELEASE NOTES

- Welcome to Ovum's Core Research List. This document provides a 12-month forward view of Ovum's core research program as at Q1, 2019, for each of our research services. The document is updated and issued on a guarterly basis.
- Please note that this does NOT represent the entirety of the research deliverables for each service, but instead lists the major items of planned output that form the core of the service.
- We endeavour to deliver the core agenda items according to the listed schedule, but there may be some variation based on client feedback, and change in the priority of topics, or specific authors.
- Additional (unlisted) data and analysis will also be delivered based on industry and market events, including product launches, mergers and acquisitions and emerging technology topics.
- If you have any questions on the contents of the Core Research List, please contact your Ovum account manager or our Client Services team via askananalyst@ovum.com

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Consumer & Entertainment Research



BROADBAN	ID & MULTIPLAY			
FORECAST	S			
Data	Forecast	Broadband FMS and FMC Forecast	2019-Q2	Kamalini Ganguly
Data	Forecast	Broadband Bundle Subscription Forecast	2019-Q4	Nicole McCormick
Data	Forecast	Consumer Broadband Subscription and Revenue Forecast	2020-Q1	Michael Philpott
SURVEYS				
Data	Survey	Digital Consumer Insights: Broadband and Multiplay Services survey tool	2019-Q4	Nicole McCormick
TRACKERS				
Data	Tracker	Broadband pricing tracker 2019	2019-Q3	Kamalini Ganguly
REPORTS				
Report	Report	5G pricing innovation strategies	2019-Q2	Nicole McCormick
Report	Report	Broadband FMS and FMC Forecast Analysis	2019-Q3	Kamalini Ganguly
Report	Report	Broadband Pricing Tracker 2019: Broadband Analysis	2019-Q3	Kamalini Ganguly
Report	Report	Broadband Pricing Tracker 2019: Mobile Broadband Analysis	2019-Q3	Nicole McCormick
Report	Report	Consumer Broadband Subscription and Revenue Forecast: H2 Report	2020-Q1	Kamalini Ganguly
Report	Report	Innovative Broadband Pricing Strategies: 2020	2020-Q1	Nicole McCormick
COMMS & S	SOCIAL			
FORECAST	S			
Data	Forecast	Social Media Forecast	2019-Q4	Charlotte Palfrey
Data	Forecast	RCS user and traffic Forecast	2019-Q4	Charlotte Palfrey
Data	Forecast	OTT Messaging Forecast	2020-Q1	Pamela Clark-Dickson
SURVEYS				
Data	Survey	Digital Consumer Insights: Communications Apps and Services survey tool	2019-Q3	Pamela Clark-Dickson
TRACKERS				
Data	Tracker	Enhanced telco communications tracker: Q1 2019	2019-Q2	Pamela Clark-Dickson
Data	Tracker	Social media tracker 1H2019	2019-Q3	Charlotte Palfrey
Data	Tracker	Enhanced telco communications tracker: Q2 2019	2019-Q3	Pamela Clark-Dickson
Data	Tracker	OTT Communications tracker: 1H2019	2019-Q4	Pamela Clark-Dickson

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Data Tracker Enhanced lelos communications tracker: C4 2019 2020-Q1 Pamela Clark-Dickson Bata Tracker Social media tracker 2H2018 2020-Q1 Charlotte Palfrey REPORTS Report Report Comms in a SG world 2019-Q2 Pamela Clark-Dickson Report Report Report Comms in a SG world 2019-Q2 Pamela Clark-Dickson Report Report Role of telco: Future of messaging 2020-Q1 Pamela Clark-Dickson CONSUMER TECHNOLOGY CONSUMER TECHNOLOGY TORGASTS TV sets forecast 2019-Q2 Rishi Kaul Data Forecast Al devices forecast 2019-Q2 Daniel Gleeson Data Forecast A devices forecast 2019-Q2 Mainthew Bailey Data Forecast Mobile handest forecast includes mobile AR) 2019-Q3 Daniel Gleeson Data Forecast Mobile handest forecast includes mobile AR) 2019-Q3 Daniel Gleeson Data Forecast TV set top box (STB) forecast (incl. Android TV) 2019-Q3 Daniel Gleeson </th <th>Data</th> <th>Tracker</th> <th>Enhanced telco communications tracker: Q3 2019</th> <th>2019-Q4</th> <th>Pamela Clark-Dickson</th>	Data	Tracker	Enhanced telco communications tracker: Q3 2019	2019-Q4	Pamela Clark-Dickson
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CONSUMER TECHNOLOGY FORECASTS	Report	Report	Future of Comms in a 5G world	2019-Q2	Pamela Clark-Dickson
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Data SURVEYSForecast SURVEYSAll devices forecast SURVEYS2020-Q1Daniel GleesonDataSurveyDigital Consumer Insights: Future Devices survey tool2019-Q3Ronan de RenesseTRACKERSDataTrackerWearables tracker2019-Q2Rishi KaulDataTrackerTV technology tracker2019-Q3Ismail PatelDataTrackerWearables tracker2019-Q4Rishi KaulDataTrackerTV technology tracker2020-Q1Ismail PatelREPORTSReportReportMedia Streamer Forecast Report2019-Q2Rishi KaulReportReportAndroid TV: Pay-TV operator outlook2019-Q2Ismail PatelReportReportGames consoles forecast report2019-Q2Matthew BaileyReportReportGoogle I/O: Key Consumer and Entertainment Trends2019-Q2Rob GallagherReportReportMWC 2019: Key Consumer and Entertainment Trends2019-Q2Ronan De Renesse	Data	Forecast	Smart home devices forecast	2020-Q1	Daniel Gleeson
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DataTrackerTV technology tracker2019-Q3Ismail PatelDataTrackerWearables tracker2019-Q4Rishi KaulDataTrackerTV technology tracker2020-Q1Ismail PatelREPORTSReportReportMedia Streamer Forecast Report2019-Q2Rishi KaulReportReportAndroid TV: Pay-TV operator outlook2019-Q2Ismail PatelReportReportGames consoles forecast report2019-Q2Matthew BaileyReportReportGoogle I/O: Key Consumer and Entertainment Trends2019-Q2Rob GallagherReportReportMWC 2019: Key Consumer and Entertainment Trends2019-Q2Ronan De Renesse	TRACKERS				
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DataTrackerTV technology tracker2020-Q1Ismail PatelREPORTSReportReportMedia Streamer Forecast Report2019-Q2Rishi KaulReportReportAndroid TV: Pay-TV operator outlook2019-Q2Ismail PatelReportReportGames consoles forecast report2019-Q2Matthew BaileyReportReportGoogle I/O: Key Consumer and Entertainment Trends2019-Q2Rob GallagherReportReportMWC 2019: Key Consumer and Entertainment Trends2019-Q2Ronan De Renesse	Data	Tracker	TV technology tracker	2019-Q3	Ismail Patel
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Report Report Google I/O: Key Consumer and Entertainment Trends 2019-Q2 Rob Gallagher Report Report MWC 2019: Key Consumer and Entertainment Trends 2019-Q2 Ronan De Renesse	Report	Report	Android TV: Pay-TV operator outlook	2019-Q2	Ismail Patel
Report Report MWC 2019: Key Consumer and Entertainment Trends 2019-Q2 Ronan De Renesse	Report	Report	Games consoles forecast report	2019-Q2	Matthew Bailey
	Report	Report	Google I/O: Key Consumer and Entertainment Trends	2019-Q2	Rob Gallagher
Report Report Apple WWDC: Key Consumer and Entertainment Trends 2019-Q3 Ronan De Renesse	Report	Report	MWC 2019: Key Consumer and Entertainment Trends	2019-Q2	Ronan De Renesse
	Report	Report	Apple WWDC: Key Consumer and Entertainment Trends	2019-Q3	Ronan De Renesse

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Report Report CES 2020. Key Consumer and Entertainment Trends 2020-Q1 Ronan De Renesse Report Report Smart home devices forecast report 2019-Q1 Daniel Gleeson MEDIA & ENTERTAINMENT FORECASTS FORECASTS Data Forecast Pay TV and FTA forecasts – Europe and North America 2019-Q3 Adam Thomas Data Forecast App ecosystem forecast (incl. AR breakdown) 2019-Q3 Multiment Resort Data Forecast Pay TV and FTA forecasts AIEA and APAC 2019-Q3 Multime Walley Data Forecast Pay OTT video forecast 2019-Q3 Multime Walley Data Forecast Pay OTT video forecast 2019-Q4 Media & Entertainment Team Data Forecast Video Games Forecast 2019-Q4 Dorninic Tail Data Forecast Carrier billing forecast 2019-Q4 Dorninic Tail Data Forecast Dipital advertising forecast 2019-Q4 Dorninic Tail Data Forecast Recorded-Music Ret	Report	Report	TV STB technology outlook report	2019-Q4	Ismail Patel
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PORECASTS	Report	Report	Smart home devices forecast report	2020-Q1	Daniel Gleeson
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DataForecastDigital advertising forecast2019-Q4Matthew BaileyDataForecastRecorded-Music Retail Sales Forecast, Inc. Streaming Music Subscribers2019-Q4Simon DysonDataForecastNetwork traffic forecast: 2019-242019-Q4Nidhir MaudgalyaDataForecastMulti-subscription TV forecast2020-Q1Adam ThomasSURVEYSDataSurveyDigital Consumer Insights: TV and Video2019-Q4Jonathan DoranTRACKERSDataTrackerOTT video bundling and partnership tracker2019-Q2Jonathan DoranDataTrackerDigital music bundling tracker2019-Q3Simon DysonDataTrackerPay TV and telco TV leaders benchmark2019-Q3Jonathan DoranDataTrackerOTT video bundling and partnership tracker2019-Q3Jonathan DoranDataTrackerDigital music bundling tracker2019-Q4Jonathan DoranDataTrackerDigital music bundling tracker2019-Q4Jonathan DoranDataTrackerDigital music bundling tracker2020-Q1Simon DysonDataTrackerDigital music bundling tracker2020-Q1Tony GunnarssonREPORTS*********2020-Q1Tony GunnarssonREPORTSReportReportMulti-subscription TV forecast: Country outlooks2019-Q2Adam ThomasReportReportPay TV and FTA forecasts Report – Europe and North America20	Data	Forecast	Esports Revenue Forecast	2019-Q4	Dominic Tait
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Report Report Pay TV and FTA forecasts Report – Europe and North America 2019-Q3 Adam Thomas Report Report App ecosystem forecast report 2019-Q3 Guillermo Escofet	Report	Report	Multi-subscription TV forecast: Country outlooks	2019-Q2	Adam Thomas
Report Report App ecosystem forecast report 2019-Q3 Guillermo Escofet	Report	Report	Evaluating the new wave of D2C video platforms	2019-Q3	Ed Barton
	Report	Report	Pay TV and FTA forecasts Report – Europe and North America	2019-Q3	Adam Thomas
Report Report Pay TV and FTA forecasts Report – MEA and APAC 2019-Q3 Ismail Patel	Report	Report	App ecosystem forecast report	2019-Q3	Guillermo Escofet
	Report	Report	Pay TV and FTA forecasts Report – MEA and APAC	2019-Q3	Ismail Patel

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Report	Report	5G: Key consumer opportunities and challenges	2019-Q2	Ed Barton
Report	Report	OTT video forecast report	2019-Q3	Tony Gunnarsson
Report	Report	Advertising forecast report (Digital, TV and Video)	2019-Q4	Matthew Bailey, Adam Thomas
Report	Report	Video Games Forecast	2019-Q4	Media & Entertainment Team
Report	Report	Esports Revenue Forecast	2019-Q4	Dominic Tait
Report	Report	Carrier billing forecast report	2019-Q4	Guillermo Escofet
Report	Report	Recorded-Music retail sales forecast report	2019-Q4	Simon Dyson
Report	Report	Apple OTT video strategy report	2020-Q1	Tony Gunnarsson
SMART LIV	ING			
FORECAST	S			
Data	Forecast	Broadband CPE forecast	2019-Q2	Michael Philpott
Data	Forecast	Consumer TMT Context and Household Revenue Model	2019-Q3	Michael Philpott
SURVEYS				
Data	Survey	Digital Consumer Insights: Communications, Media, & Commerce survey tool	2019-Q3	Eden Zoller
Data	Survey	Digital Consumer Insights: Smart Living survey tool	2019-Q3	Michael Philpott
TRACKERS	S			
Data	Tracker	Al assistant tracker 2H2018	2019-Q2	Mariana Zamoszczyk
Data	Tracker	Smart home opportunity index tool 2019	2019-Q2	Michael Philpott
Data	Tracker	Smart home broadband service provider tracker	2019-Q3	Mariana Zamoszczyk
Data	Tracker	Al assistant tracker 1H2019	2019-Q4	Mariana Zamoszczyk
REPORTS				
Report	Report	Making data privacy an asset – a guide for service providers	2019-Q2	Eden Zoller
Report	Report	Consumer TMT Revenue Context Model analysis, 2018–23	2019-Q3	Michael Philpott
Report	Report	Digital Insights Snapshot: Consumer Al	2019-Q3	Eden Zoller
Report	Report	Mobile money in emerging markets	2019-Q4	Eden Zoller
Report	Report	Digital Consumer Insights Snapshot: Smart Home	2019-Q4	Michael Philpott
Report	Report	Implementing a 5G home network strategy	2019-Q4	Michael Philpott
Report	Report	Smart Home Leaders: Google	2020-Q1	Mariana Zamoszczyk
Report	Report	Smart home service forecast analysis	2020-Q1	Michael P{hilpott
Report	Report	Operators & AI: consumer services & engagement	2020-Q1	Eden Zoller

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Internet of Things Research



INTERNET C	OF THINGS			
FORECASTS	S			
Data	Forecast	IoT Forecast 2017-2022: Connections, Devices, Service Revenues, Verticals	2019-Q2	IoT Team
Data	Forecast	IoT Forecast: Smart Cities and Buildings 2018-2023	2019-Q2	IoT Team
Data	Forecast	IoT Forecast: Energy and Utilities 2018-2023	2019-Q2	IoT Team
Data	Forecast	IoT Forecast: Automotive / Connected Car 2019-2024	2020-Q1	IoT Team
Data	Forecast	IoT Forecast: Industrial IoT 2019-2024	2020-Q1	IoT Team
SURVEYS				
Data	Survey	IoT Enterprise Survey 2019: Summary Findings	2019-Q3	Alexandra Rehak
Data	Survey	IoT Enterprise Survey 2019: Regional Trends	2019-Q3	IoT Team
Data	Survey	IoT Enterprise Survey 2019: Vertical Trends	2019-Q3	IoT Team
TRACKERS				
Data	Tracker	IoT & LPWAN Deployment Tracker 1Q 2019	2019-Q2	IoT Team
Data	Tracker	IoT & LPWAN Deployment Tracker 2Q 2019	2019-Q3	IoT Team
Data	Tracker	IoT Investment Tracker 1H 2019	2019-Q3	IoT Team
Data	Tracker	Smart Cities IoT Project Tracker – 2019	2019-Q3	Carrie Pawsey
Data	Tracker	IoT Service Provider Contracts Tracker 2H 2019	2019-Q3	Carrie Pawsey
Data	Tracker	IoT & LPWAN Deployment Tracker 3Q 2019	2019-Q4	IoT Team
Data	Tracker	IoT & LPWAN Deployment Tracker 4Q 2019	2020-Q1	IoT team
Data	Tracker	IoT Investment Tracker 2H 2019	2020-Q1	IoT Team
Data	Tracker	IoT Service Provider Contracts Tracker 2H 2019	2020-Q1	IoT Team
REPORTS				
Report	Trends Report	Trends to Watch 2019: IoT	2019-Q2	IoT Team
Report	Forecast Report	Automotive IoT: Connected Car Forecast Highlights Report	2019-Q2	IoT Team
Report	Market Report	LPWAN Case Studies - comparing technologies and use cases	2019-Q2	Carrie Pawsey
Report	Market Report	The Future of Mobility Services – strategies, players and business models	2019-Q3	Eden Zoller
Report	Forecast Report	Smart Cities Forecast Highlights Report	2019-Q3	Carrie Pawsey
Report	Market Report	Industrial IoT: Applications, technologies, players	2019-Q3	IoT Team

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Report	Market Report	LPWAN Forecast Highlights Report	2019-Q3	IoT Team
Report	Market Report	Blockchain's Role in the IoT – outlook and opportunities	2019-Q3	IoT Team
Report	Market Report	Smart Cities Investment and Business Model Strategies - smart parking, smart lighting, waste	n 2019-Q4	Carrie Pawsey
Report	Market Report	Market Radar: IoT and AI – opportunities and key players	2019-Q4	IoT Team
Report	Trends Report	Trends to Watch 2020: IoT	2019-Q4	Alexandra Rehak
Report	Company report	IoT Vendor Strategy Profiles (ongoing - leading vendors)	2019-all Qs	IoT team
Report	Company report	IoT Service Provider Strategy Profiles (ongoing - leading CSPs)	2019-all Qs	IoT team
Report	Market Report	Market Landscape IoT: Connected Car applications, technologies, players	2020-Q1	IoT Team
Report	Market Report	Market Radar IoT: Smart Cities Platforms and Players	2020-Q1	IoT Team
Report	Market Report	5G IoT Strategies: the most compelling use cases	2020-Q1	IoT Team
Report	Company report	IoT Vendor Strategy Profiles (ongoing - leading vendors)	2020-all Qs	IoT team
Report	Company report	IoT Service Provider Strategy Profiles (ongoing - leading CSPs)	2020-all Qs	IoT team

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Enterprise Services Research



ADVANCE	D DIGITAL SERVICES			
FORECAS				
Data	Forecast	Total Addressable Market: ICT Services	2019-Q3	Enterprise Team
REPORTS				
Report	Technology Report	Making Google Work for Large Enterprises: What Providers Are Doing to Become Adaptable	2019-Q2	Miriam Deasy
Report	Market Report	Key Findings from Ovum's ICT Services Forecast	2019-Q2	Adrian Ho
Report	Ovum Decision Matrix	Ovum Decision Matrix: Al/ML Vendor Services (Asia-Pacific)	2019-Q3	Adrian Ho
Report	Market Report	Service Providers: Transforming Themselves to Better Serve Enterprise	2019-Q4	Hansa Iyengar
Report	Trends Report	Trends to Watch 2020: Key Trends in Enterprise Services and How to Adapt	2019-Q4	Adrian Ho, Hansa Iyengar
Report	Trends Report	Trends to Watch 2020: Automation	2019-Q4	Miriam Deasy
Report	Trends Report	Trends to Watch 2020: Application Services	2019-Q4	Hansa Iyengar
Report	Market Report	Global Services Outlook: 2020	2019-Q4	David Molony
Report	Assessment	Ovum Market Radar: BPM Providers	2020-Q1	Hansa Iyengar
Report	Assessment	Service Provider Snapshot: BT Global Services	2020-Q1	Hansa Iyengar
Report	Ovum Decision Matrix	Ovum Decision Matrix: SI Media Services	2020-Q1	Hansa Iyengar
	K TRANSFORMATION & CL	OUD		
FORECAS	TS			
Data	Forecast	Enterprise Fixed Voice Subscription and Revenue Forecast: 2018-24	2019-Q3	Evan Kirchheimer
Data	Forecast	Enterprise WAN Markets 2017-2023	2019-Q4	Brian Washburn
Data	Forecast	Enterprise Fixed Voice Subscription and Revenue Forecast: 2018–24	2020-Q1	Evan Kirchheimer
REPORTS				
Report	Market Report	SD-WAN and all-Internet	2019-Q2	Brian Washburn
Report	Market Report	Market Landscape: Managed Cloud Services	2019-Q2	Ian Brown
Report	Market Report	Cloud Providers Take on Networking	2019-Q3	Brian Washburn
Report	Trends Report	Trends to Watch 2020: Network Transformation & Cloud	2019-Q4	Brian Washburn
Report	Market Report	Enterprise NFV: Opportunities Outside the Telco Ecosystem	2019-Q4	Brian Washburn
Report	Assessment	Tata Communications Network Services Assessment	2020-Q1	Brian Washburn

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Report	Market Report	Embedded Managed Services: the Road to Full Automated Provisioning for Service Providers	2020-Q1	Ian Brown
SOHO AND	SME SERVICES			
FORECAS'	TS			
Data	Forecast	Business Fixed Broadband 2017-2023	2019-Q3	Camille Mendler
TRACKERS	S			
Data	Tracker	SME Innovation Tracker H2 2019: A Global Roundup of Market Leading Case Studies	2019-Q3	Camille Mendler, Alexander Harrowell
REPORTS				
Report	Market Report	Disruptive B2B Ecosystems: Top 10 Disruptors You've Never Heard Of	2019-Q2	Camille Mendler
Report	Assessment	Market Radar: Managed Security for Micro Firms to the Midmarket	2019-Q2	Alexander Harrowell
Report	Trends Report	2020 Trends to Watch: SoHo and SME Services	2019-Q4	Camille Mendler, Alexander Harrowell
WORKSPA	ICE SERVICES			
FORECAS'	TS			
Data	Forecast	Corporate-liable Mobile Subscriptions and Revenue Forecast: 2018–24	2019-Q3	Pauline Trotter
Data	Forecast	Employee-liable mobile (BYOD) Subscriptions Forecast: 2018–24	2019-Q3	Pauline Trotter
Data	Forecast	Managed and Hosted Unified Communications Services	2019-Q4	Hwee Xian Tan
Data	Forecast	Corporate-liable Mobile Subscriptions and Revenue Forecast: 2018–24	2020-Q1	Pauline Trotter
Data	Forecast	Employee-liable mobile (BYOD) Subscriptions Forecast: 2018–24	2020-Q1	Pauline Trotter
SURVEYS				
Data	Survey	Digital Enterprise Insights: New Buying Centers for Workspace Services	2020-Q1	Tim Banting
REPORTS				
Report	Market Report	Workspace Services Market Landscape	2019-Q2	Pauline Trotter
Report	Market Report	Building the Modern Workplace	2019-Q4	Adam Holtby
Report	Market Report	The Service Provider Case for Enterprise 5G	2019-Q3	Adam Holtby, Alexander Harrowell
Report	Trends Report	Trends to Watch 2020: Workspace Services	2019-Q4	Pauline Trotter, Adam Holtby, Hwee Xia

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Service Provider Markets Research



SERVICE	PROVIDER STRATE	GIES		
FORECA	STS			
Data	Forecast	Mobile Subscription and Revenue Forecast: 2019–24	2019-Q3	Markets Team
Data	Forecast	Mobile Broadband Subscription Forecast: 2019–24	2019-Q3	Markets Team
Data	Forecast	Mobile Connections Forecast: 2019–24	2019-Q3	Markets Team
Data	Forecast	Smartphone Connections Forecast: 2019–24	2019-Q3	Markets Team
Data	Forecast	Total Fixed Broadband Subscription and Revenue Forecast: 2019–24	2019-Q3	Markets Team
Data	Forecast	Fixed Broadband Connections Forecast: 2019–24	2019-Q3	Markets Team
Data	Forecast	Total Fixed Voice Subscription and Revenue Forecast: 2019–24	2019-Q3	Markets Team
Data	Forecast	Mobile, Broadband, and Pay-TV Integrated Forecasts: 2019-24	2019-Q3	Markets Team
Data	Forecast	Communications Provider Revenues & Capex Forecast: 2019–24	2019-Q3	Gaurav Shukla
Data	Forecast	Network traffic forecast: 2019-24	2019-Q4	Nidhir Maudgalya
Data	Forecast	Mobile Subscription and Revenue Forecast: 2019–24	2020-Q1	Markets Team
Data	Forecast	Mobile Broadband Subscription Forecast: 2019–24	2020-Q1	Markets Team
Data	Forecast	Mobile Connections Forecast: 2019–24	2020-Q1	Markets Team
Data	Forecast	Smartphone Connections Forecast: 2019–24	2020-Q1	Markets Team
Data	Forecast	Total Fixed Broadband Subscription and Revenue Forecast: 2019–24	2020-Q1	Markets Team
Data	Forecast	Fixed Broadband Connections Forecast: 2019–24	2020-Q1	Markets Team
Data	Forecast	Total Fixed Voice Subscription and Revenue Forecast: 2019–24	2020-Q1	Markets Team
TRACKE	RS			
Data	Tracker	Telco Services Innovation Radar: 1Q19	2019-Q2	Paul Lambert
Data	Tracker	Telco Services Innovation Radar: 2Q19	2019-Q3	Paul Lambert
Data	Tracker	Telco Services Innovation Radar: 3Q19	2019-Q4	Paul Lambert
Data	Tracker	Telco Services Innovation Radar: 4Q19	2020-Q1	Paul Lambert
Data	Tracker	Communications Provider Revenue & Capex Tracker: 4Q18	2019-Q2	Gaurav Shukla
Data	Tracker	Communications Provider Revenue & Capex Tracker: 1Q19	2019-Q3	Gaurav Shukla
Data	Tracker	Communications Provider Revenue & Capex Tracker: 2Q19	2019-Q4	Gaurav Shukla
Data	Tracker	Communications Provider Revenue & Capex Tracker: 3Q19	2020-Q1	Gaurav Shukla

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Data	Tracker	World Telecoms Financial Benchmarks – 4Q18	2019-Q2	Upin Dattani
Data	Tracker	World Telecoms Financial Benchmarks –1Q19	2019-Q3	Upin Dattani
Data	Tracker	World Telecoms Financial Benchmarks – 2Q19	2019-Q4	Upin Dattani
Data	Tracker	World Telecoms Financial Benchmarks – 3Q19	2020-Q1	Upin Dattani
REPORTS				
Report	Market report	CSP Digital Strategies: Global Status & Outlook	2019-Q2	Mike Roberts
Report	Market report	Mega-markets, mega impacts: China & US impact on the global TMT market	2019-Q2	Ramona Zhao & Markets Team
Report	Market Report	Global Mobile, Broadband, TV and OTT Market Outlook 2019-24	2019-Q3	Mike Roberts
Report	Market Report	Brazil, Russia, India & South Africa: Lessons from Leading Emerging Markets	2019-Q3	Ari Lopes & Markets Team
Report	Market Report	FAANG: Impact on Service Providers	2019-Q4	Matt Reed
Report	Market Report	Growth strategies, segments & lessons from the world's leading developed markets	2019-Q4	Armita Satari & Markets Team
Report	Market report	Ovum's Innovative Service of the Month	2019-Q2	Paul Lambert
Report	Market report	Ovum's Innovative Service of the Month	2019-Q3	Paul Lambert
Report	Market report	Ovum's Innovative Service of the Month	2019-Q4	Paul Lambert
Report	Market report	Ovum's Innovative Service of the Month	2020-Q1	Paul Lambert
Report	Market Report	Communications Provider Revenue & Capex Forecast Highlights: 2019–2024	2019-Q3	Upin Dattani
Report	Market Report	Communications Provider M&A: 1Q19 Review & Outlook	2019-Q2	Gaurav Shukla
Report	Market Report	Communications Provider M&A: 2Q19 Review & Outlook	2019-Q3	Gaurav Shukla
Report	Market Report	Communications Provider M&A: 3Q19 Review & Outlook	2019-Q4	Gaurav Shukla
Report	Market Report	Communications Provider M&A: 4Q19 Review & Outlook	2020-Q1	Gaurav Shukla
Report	Market Report	Communications Provider Revenue & Capex Highlights: 4Q18	2019-Q2	Gaurav Shukla
Report	Market Report	Communications Provider Revenue & Capex Highlights: 1Q19	2019-Q3	Gaurav Shukla
Report	Market Report	Communications Provider Revenue & Capex Highlights: 2Q19	2019-Q4	Gaurav Shukla
Report	Market Report	Communications Provider Revenue & Capex Highlights: 3Q19	2020-Q1	Gaurav Shukla
5G ACCELE				
FORECAST	S			
Data	Forecast	5G Mobile and Fixed Subscription Forecast: 2019-24	2019-Q3	Mike Roberts
TRACKERS				
Data	Market tracker	5G Service Provider Tracker: 1Q19	2019-Q2	Paul Lambert
Data	Market tracker	5G Service Provider Tracker: 2Q19	2019-Q3	Paul Lambert
Data	Market tracker	5G Service Provider Tracker: 3Q19	2019-Q4	Paul Lambert
Data	Market tracker	5G Service Provider Tracker: 4Q19	2020-Q1	Paul Lambert

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REPORTS	3			
Report	Market report	5G in the US: Market Update and Outlook	2019-Q2	Kristin Paulin
Report	Market report	5G in the China: Market Update and Outlook	2019-Q3	Ramona Zhao
Report	Market report	5G Global Market Outlook 2019-24	2019-Q3	Dario Talmesio
Report	Market report	5G in MEA: Market Update and Outlook	2019-Q4	Matt Reed
Report	Market report	5G in Europe: Market Update and Outlook	2020-Q1	Paul Lambert
Report	Market report	5G: Key Market Developments 1Q19	2019-Q2	Paul Lambert
Report	Market report	5G: Key Market Developments 2Q19	2019-Q3	Paul Lambert
Report	Market report	5G: Key Market Developments 3Q19	2019-Q4	Paul Lambert
Report	Market report	5G: Key Market Developments 4Q19	2020-Q1	Paul Lambert
AMERICA				
FORECAS				
Data	Forecast	Brazil: Mobile, Broadband, TV and OTT Video Forecasts: 2018-23	2019-Q2	Ari Lopes
Data	Forecast	Canada: Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2019-Q3	Kristin Paulin
Data	Forecast	Mexico: Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2019-Q4	Sonia Agnese
Data	Forecast	US: Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2020-Q1	Mike Roberts
REPORTS	5			
Report	Company report	CSP Profile: Comcast	2019-Q2	Kristin Paulin
Report	Company report	Digital Profile: Telefonica	2019-Q3	Ari Lopes
Report	Company report	CSP Profile: Verizon	2019-Q3	Kristin Paulin
Report	Company report	Digital Profile: AT&T	2019-Q4	Kristin Paulin
Report	Company report	CSP Profile: America Movil	2019-Q4	Sonia Agnese
Report	Company report	CSP Profile: Sprint	2020-Q1	Kristin Paulin
Report	Country report	Brazil: Mobile, Broadband, TV and OTT Video Report	2019-Q2	Ari Lopes
Report	Country report	Canada: Mobile, Broadband, TV and OTT Video Report	2019-Q3	Kristin Paulin
Report	Country report	Mexico: Mobile, Broadband, TV and OTT Video Report	2019-Q4	Sonia Agnese
Report	Country report	US: Mobile, Broadband, TV, and OTT Video Report	2020-Q1	Kristin Paulin
Report	Market report	5G in the US: Market Update and Outlook	2019-Q2	Kristin Paulin
Report	Trends report	2020 Trends to Watch: Brazil	2019-Q2	Ari Lopes
Report	Trends report	2020 Trends to Watch: US	2019-Q3	Kristin Paulin
Report	Trends report	2020 Trends to Watch: Latin America	2019-Q4	Ari Lopes, Sonia Agnese
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SIA				
ORECAST	TS			
ata	Forecast	India Mobile, Broadband, TV and OTT Video Forecasts: 2018-23	2019-Q2	Inderpreet Kaur
ata	Forecast	Japan Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2019-Q3	Ramona Zhao
ata	Forecast	Indonesia Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2019-Q4	Inderpreet Kaur
ata	Forecast	China Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2020-Q1	Ramona Zhao
EPORTS				
leport	Company report	Digital Profile: Hutchison	2019-Q2	Ramona Zhao
leport	Company report	CSP Profile: Bharti Airtel	2019-Q2	Inderpreet Kaur
leport	Company report	Digital Profile: NTT	2019-Q3	Inderpreet Kaur
leport	Company report	CSP Profile: NTT DoCoMo	2019-Q3	Maosen Xia
leport	Company report	Digital Profile: SingTel	2019-Q4	Inderpreet Kaur
leport	Company report	CSP Profile: Axiata	2019-Q4	David Kennedy
leport	Country report	India: Mobile, Broadband, TV and OTT Video Report	2019-Q2	Inderpreet Kaur
leport	Country report	Japan: Mobile, Broadband, TV and OTT Video Report	2019-Q3	Ramona Zhao
leport	Country report	Indonesia: Mobile, Broadband, TV and OTT Video Report	2019-Q4	Inderpreet Kaur
leport	Country report	China: Mobile, Broadband, TV and OTT Video Report	2020-Q1	Maosen Xia
leport	Trends report	2020 Trends to Watch: India	2019-Q2	Inderpreet Kaur
leport	Trends report	2020 Trends to Watch: Asia	2019-Q3	David Kennedy
leport	Market report	5G in China: Market Update and Outlook	2019-Q3	Ramona Zhao
UROPE				
ORECAST	TS			
ata	Forecast	Russia Mobile, Broadband, TV and OTT Video Forecasts: 2018-23	2019-Q2	Markets Team
ata	Forecast	Germany Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2019-Q3	Markets Team
ata	Forecast	UK Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2019-Q4	Markets Team
ata	Forecast	France: Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2020-Q1	Markets Team
EPORTS				
leport	Company report	Digital Profile: DTAG	2019-Q2	Markets Team
leport	Company report	CSP Profile: VEON	2019-Q2	Markets Team
leport	Company report	Digital Profile: Vodafone	2019-Q3	Markets Team

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Report	Company report	CSP Profile: DTAG	2019-Q3	Markets Team
Report	Company report	Digital Profile: Telenor	2019-Q4	Markets Team
Report	Company report	CSP Profile: Orange	2019-Q4	Markets Team
Report	Country report	Russia: Mobile, Broadband, TV and OTT Video Report	2019-Q2	Markets Team
Report	Country report	Germany: Mobile, Broadband, TV and OTT Video Report	2019-Q3	Markets Team
Report	Country report	UK: Mobile, Broadband, TV and OTT Video Report	2019-Q4	Markets Team
Report	Trends report	Trends to Watch 2020: Europe	2019-Q4	Markets Team
Report	Trends report	Switzerland: Mobile, Broadband, TV and OTT Video Report	2020-Q1	Markets Team
MIDDLE E	AST & AFRICA			
FORECAS [*]	TS			
Data	Forecast	South Africa Mobile, Broadband, TV and OTT Video Forecasts: 2018-23	2019-Q2	Markets Team
Data	Forecast	Turkey Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2019-Q3	Markets Team
Data	Forecast	Saudi Arabia Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2019-Q4	Markets Team
Data	Forecast	Nigeria Mobile, Broadband, TV and OTT Video Forecasts: 2019-24	2020-Q1	Markets Team
REPORTS				
Report	Country report	Digital Profile: MTN	2019-Q2	Markets Team
Report	Country report	CSP Profile: Vodacom	2019-Q2	Markets Team
Report	Country report	Digital Profile: Zain	2019-Q3	Markets Team
Report	Country report	CSP Profile: Turkcell	2019-Q3	Markets Team
Report	Country report	Digital Profile: Etisalat	2019-Q4	Markets Team
Report	Country report	CSP Profile: STC	2019-Q4	Markets Team
Report	Country report	South Africa: Mobile, Broadband, TV and OTT Video Report	2019-Q2	Markets Team
Report	Country report	Turkey: Mobile, Broadband, TV and OTT Video Report	2019-Q3	Markets Team
Report	Country report	Saudi Arabia: Mobile, Broadband, TV and OTT Video Report	2019-Q4	Markets Team
Report	Country report	Nigeria: Mobile, Broadband, TV and OTT Video Report	2020-Q1	Markets Team
Report	Trends report	Trends to Watch 2020: MEA	2019-Q3	Matt Reed
REGULATI	ION			
MARKET D	DATA			
Data	Benchmark	Interconnection Benchmarks – 1Q19	2019-Q2	Regulation Team
Data	Benchmark	Wholesale Broadband Access Benchmarks – 3Q19	2019-Q3	Regulation Team
TRACKERS	S			

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Data	Tracker	OTT Regulatory Initiatives Tracker	2019-Q3 Regulation Team
Data	Tracker	Universal Broadband Tracker	2019-Q4 Regulation Team
Data	Tracker	Fixed NGA Tracker	2019-Q4 Regulation Team
REPORTS			
Report	Country report	Country Regulation Overview: Mexico	2019-Q2 Regulation Team
Report	Country report	Country Regulation Overview: US	2019-Q2 Regulation Team
Report	Country report	Country Regulation Overview: South Africa	2019-Q3 Regulation Team
Report	Country report	Country Regulation Overview: France	2019-Q3 Regulation Team
Report	Country report	Country Regulation Overview: UK	2019-Q4 Regulation Team
Report	Market report	Spectrum Auction Tracker Report	2019-Q4 Regulation Team
Report	Trends report	2019 Trends to Watch: Regulation	2019-Q3 Regulation Team
Report	Country report	Country Regulation Overview: India	2020-Q1 Regulation Team
Report	Country report	Country Regulation Overview: Spain	2020-Q1 Regulation Team
Report	Country report	Country Regulation Overview: China	2020-Q1 Regulation Team
WHOLESA	\LE		
REPORTS			
Report	Market report	Wholesale Innovation Analyzer	2019-Q2 David James
Report	Market report	Strategies for Effective Transitions in Wholesale	2019-Q3 David James
Report	Market report	Developments in Wholesale Hubbing Services	2019-Q3 David James
Report	Market report	Developments in Neutral Infrastructure	2019-Q3 David James
Report	Market report	European Wholesale Market Share	2019-Q4 David James
Report	Trends report	2020 Trends to Watch: Wholesale Telecoms	2020-Q1 David James

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COMPON	ENTS, TRANSPORT & F	ROUTING		
FORECAS	STS			
Data	Forecast	SPRS Forecast Spreadsheet with SDN and Service provider Router VNF: 2019-24	2019-Q2	Don Frey
Data	Forecast	DataComm Optical Components Forecast: 2019-24	2019-Q2	Lisa Huff
Data	Forecast	Optical Component forecast	2019-Q3	Julie Kunstler
Data	Forecast	100G to 400G Optical Components Forecast: 2019-24	2019-Q3	Lisa Huff
Data	Forecast	Total Optical Components Forecast: 2019-24	2019-Q4	Lisa Huff
MARKET	DATA			
Data	Market Share	Market Share Spreadsheet: 1Q19 Optical Components	2019-Q3	Tanya Harris
Data	Market Share	Market Share Spreadsheet: 1Q19 SP Switching & Routing	2019-Q3	Tanya Harris
Data	Market Share	Market Share Spreadsheet: 1Q19 SP Switching & Routing EMEA and AP subregional	2019-Q3	Tanya Harris
Data	Market Share	Telecom Equipment Capex and Revenue Highlights: 1Q19	2019-Q3	Tanya Harris
Data	Market Share	Market Share Spreadsheet: 2Q19 Optical Components	2019-Q4	Tanya Harris
Data	Market Share	Market Share Spreadsheet: 2Q19 SP Switching & Routing	2019-Q4	Tanya Harris
Data	Market Share	Market Share Spreadsheet: 2Q19 SP Switching & Routing EMEA and AP subregional	2019-Q4	Tanya Harris
Data	Market Share	Telecom Equipment Capex and Revenue Highlights: 2Q19	2019-Q4	Tanya Harris
Data	Market Report	Global-Data-Center-Analyzer-2019	2019-Q4	Ian Redpath
Data	Market Share	Market Share Spreadsheet: 3Q19 Optical Components	2020-Q1	Tanya Harris
Data	Market Share	Market Share Spreadsheet: 3Q19 SP Switching & Routing	2020-Q1	Tanya Harris
Data	Market Share	Market Share Spreadsheet: 3Q19 SP Switching & Routing EMEA and AP subregional	2020-Q1	Tanya Harris
Data	Market Share	Telecom Equipment Capex and Revenue Highlights: 3Q19	2020-Q1	Tanya Harris
REPORTS	3			
Report	Market Report	Data Center Market Watch	2019-Q3	Ian Redpath
Report	Market Report	Optical Networks Forecast Report: 2019-2024	2019-Q4	Ian Redpath
Report	Trends Report	2020 Trends for Watch: Optical Components	2019-Q4	Lisa Huff

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FORECASTS

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Data Forecast SDNNFV forecast CON Forecast Spreadsheet: 2019-24 2019-Q4 Don Frey Data Forecast Mobile Backhaul & Fronthaul forecast: 2019-24 2019-Q4 Don Frey Data Forecast SDN-Transport/Packet Controller Forecast: 2019-24 2019-Q4 Don Frey Data Forecast Network traffic forecast: 2019-24 2019-Q4 Nichir Maudgalya MARKET DATA Warket Share Warket Share Spreadsheet: 1019 Data Center Interconnect (DCI) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 FTTX, DSL and CMTS (Revenues) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Data Center Interconnect (DCI) 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Data Center Interconnect (DCI) 2019-Q4 Tanya Harris Data Market Share Market Share S	Data	Forecast	RAN revenue forecast	2019-Q2	Daryl Schoolar
Data Forecast Mobile Backhaul & Fronthaul forecast: 2019-24 2019-Q4 Don Frey Data Forecast SDN-Transport/Packet Controller Forecast: 2019-24 2019-Q4 Don Frey Data Forecast Network traffic forecast: 2019-24 2019-Q4 Nidrir Maudgalya MARKET DATA Data Market Share Market Share Spreadsheet: 1019 ETTX, DSL and CMTS (Revenues) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 ETTX, DSL and CMTS (Units) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Data Center Interconnect (DCI) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 FTTX, DSL and CMTS (Revenues) 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 FTTX, DSL and CMTS (Revenues) 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 FTTX, DSL and CMTS (Revenues) 2019-Q4 Tanya Harris Data Market Share </td <td>Data</td> <td>Forecast</td> <td>SDN/NFV forecast</td> <td>2019-Q2</td> <td>Stephanie Gibbons</td>	Data	Forecast	SDN/NFV forecast	2019-Q2	Stephanie Gibbons
Data Forecast SDN-Transport/Packet Controller Forecast: 2019-24 2019-Q4 Don Frey Data Forecast Network traffic forecast: 2019-24 2019-Q4 Nichir Maudgalya Market DATA Data Market Share Market Share Spreadsheet: 1019 Data Center Interconnect (DCI) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 FTTX, DSL and CMTS (Horist) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking EMEA and AP subregional 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 Data Center Interconnect (DCI) 2029-Q1 Tanya Harris Data <	Data	Forecast	ON Forecast Spreadsheet: 2019-24	2019-Q4	Don Frey
Data Forecast Network traffic forecast: 2019-24 2019-Q3 Market Share Market Share Market Share Market Share Spreadsheet: 1019 PTTX, DSL and CMTS (Revenues) 2019-Q3 Tanya Harris 2019-Q3 Tanya Harris 2019-Q3 Market Share Market Share Spreadsheet: 1019 PTTX, DSL and CMTS (Revenues) 2019-Q3 Tanya Harris 2019-Q4 Tanya Harris 20	Data	Forecast	Mobile Backhaul & Fronthaul forecast: 2019-24	2019-Q4	Don Frey
Data Market Share Market Share Spreadsheet: 1019 Data Center Interconnect (DCI) 2019-03 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 FTTX, DSL and CMTS (Revenues) 2019-03 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 FTTX, DSL and CMTS (Inits) 2019-03 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking 2019-03 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking EMEA and AP subregional 2019-03 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking EMEA and AP subregional 2019-04 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 PTTX, DSL and CMTS (Revenues) 2019-04 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 FTTX, DSL and CMTS (Revenues) 2019-04 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 FTTX, DSL and CMTS (Inits) 2019-04 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking EMEA and AP subregional 2019-04 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking EMEA and AP subregional 2019-04 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 Data Center Interconnect (DCI) 2020-01 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 Data Center Interconnect (DCI) 2020-01 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 FTTX, DSL and CMTS (Hevenues) 2020-01 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 FTTX, DSL and CMTS (Hevenues) 2020-01 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 Optical Networking EMEA and AP subregional 2020-01 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 Optical Networking EMEA and AP subregional 2020-01 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 Optical Networking EMEA and AP subregional 2020-01 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 Optical Networking EMEA and AP subregional 2020-01 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 Optical	Data	Forecast	SDN-Transport/Packet Controller Forecast: 2019-24	2019-Q4	Don Frey
Data Market Share Market Share Spreadsheet: 1019 Data Center Interconnect (DCI) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 FTTX, DSL and CMTS (Revenues) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1019 Optical Networking EMEA and AP subregional 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking EMEA and AP subregional 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2019 Optical Networking EMEA and AP subregional 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 3019 ETTX, DSL and CMTS (Units) 2020-Q1 Tanya Harris	Data	Forecast	Network traffic forecast: 2019-24	2019-Q4	Nidhir Maudgalya
Data Market Share Market Share Spreadsheet: 1Q19 FTTX, DSL and CMTS (Revenues) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1Q19 FTTX, DSL and CMTS (Units) 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 1Q19 Optical Networking EMEA and AP subregional 2019-Q3 Tanya Harris Data Market Share Market Share Spreadsheet: 2Q19 Data Center Interconnect (DCI) 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2Q19 FTTX, DSL and CMTS (Revenues) 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2Q19 FTTX, DSL and CMTS (Revenues) 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2Q19 Optical Networking 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 2Q19 Optical Networking EMEA and AP subregional 2019-Q4 Tanya Harris Data Market Share Market Share Spreadsheet: 3Q19 FTTX, DSL and CMTS (Revenues) 2020-Q1 Tanya Harris Data Market Share Market Share Spreadsheet: 3Q19 FTTX, DSL and CMTS (Revenues) 2020-Q1 Tanya Harris	MARKET D	ATA			
DataMarket ShareMarket Share Spreadsheet: 1Q19 FTTX, DSL and CMTS (Units)2019-Q3Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 1Q19 Optical Networking2019-Q3Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 1Q19 Optical Networking EMEA and AP subregional2019-Q3Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 2Q19 Data Center Interconnect (DCI)2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 2Q19 FTTX, DSL and CMTS (Revenues)2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 2Q19 Optical Networking2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 2Q19 Optical Networking EMEA and AP subregional2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 Data Center Interconnect (DCI)2020-Q1Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 FTTX, DSL and CMTS (Revenues)2020-Q1Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 Optical Networking EMEA and AP subregional2020-Q1Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 Optical Networking EMEA and AP subregional2020-Q1Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 Optical Networking EMEA and AP subregional2020-Q1Tanya HarrisDataMarket ReportRAN vendor 2019 market update2019-Q3Dayl SchoolarReportMarket ReportAnket ReportAnket Share Spreadshee	Data	Market Share	Market Share Spreadsheet: 1Q19 Data Center Interconnect (DCI)	2019-Q3	Tanya Harris
DataMarket ShareMarket Share Spreadsheet: 1Q19 Optical Networking2019-Q3Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 1Q19 Data Center Interconnect (DCI)2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 2Q19 PTTX, DSL and CMTS (Revenues)2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 2Q19 FTTX, DSL and CMTS (Pownues)2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 2Q19 PTTX, DSL and CMTS (Pownues)2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 2Q19 Optical Networking2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 2Q19 Optical Networking EMEA and AP subregional2019-Q4Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 PTTX, DSL and CMTS (Revenues)2020-Q1Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 FTTX, DSL and CMTS (Revenues)2020-Q1Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 Optical Networking2020-Q1Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 Optical Networking2020-Q1Tanya HarrisDataMarket ShareMarket Share Spreadsheet: 3Q19 Optical Networking EMEA and AP subregional2020-Q1Tanya HarrisReportMarket ReportRAN vendor 2019 market update2019-Q3Daryl SchoolarReportMarket ReportAgher ReportOptimising spectrum use for SG2019-Q3Julian Bright <t< td=""><td>Data</td><td>Market Share</td><td>Market Share Spreadsheet: 1Q19 FTTX, DSL and CMTS (Revenues)</td><td>2019-Q3</td><td>Tanya Harris</td></t<>	Data	Market Share	Market Share Spreadsheet: 1Q19 FTTX, DSL and CMTS (Revenues)	2019-Q3	Tanya Harris
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Report Market Report Virtualization in the fiber access market 2019-Q2 Julie Kunstler Report Market Report Overview of NFV Market Update 2019-Q3 Stephanie Gibbons Report Market Report Challenges in multivendor VNF onboarding and service function chaining (SFC) 2019-Q4 Stephanie Gibbons Report Market Report Wireline access equipment quarterly (FY-18 and 4Q-18) 2019-Q2 Jaimie Lenderman Report Market Report Wireline access equipment quarterly (1Q-19) 2019-Q3 Jaimie Lenderman Report Market Report Wireline access equipment quarterly (2Q-19) 2019-Q4 Jaimie Lenderman	Report	Market Report	Edge computing progress and challenges in supporting low-latency applications	2019-Q2	Julian Bright
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Report Market Report Wireline access equipment quarterly (2Q-19) 2019-Q4 Jaimie Lenderman	Report	Market Report	Wireline access equipment quarterly (FY-18 and 4Q-18)	2019-Q2	Jaimie Lenderman
	Report	Market Report	Wireline access equipment quarterly (1Q-19)	2019-Q3	Jaimie Lenderman
Report Trends Report 2020 Trends to Watch: Optical Networking 2019-Q4 Don Frey	Report	Market Report	Wireline access equipment quarterly (2Q-19)	2019-Q4	Jaimie Lenderman
	Report	Trends Report	2020 Trends to Watch: Optical Networking	2019-Q4	Don Frey

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Report	Trends Report	2020 Trends to Watch: RAN	2019-Q4	Daryl Schoolar
Report	Trends Report	2020 Trends to Watch: Fixed Access	2019-Q4	Julie Kunstler
Report	Trends Report	2020 Trends to Watch: SDN/NFV	2019-Q4	Stephanie Gibbons
TELECOMS	& MEDIA TECHNOLOGY			
FORECAST	S			
Data	Forecast	Digital transformation ICT services forecast 2019-24	2019-Q2	Rishi Kaul
Data	Forecast	TV & Video Anti-Piracy Services forecast 2019-2024	2019-Q2	Kedar Mohite
Data	Forecast	Telecoms IT spend forecast 2018-23	2019-Q4	Adaora Okeleke
Data	Forecast	Telecoms IT revenue forecast 2019-24	2019-Q4	Chantel Cary
Data	Forecast	Telecom vendor services forecast 2018-23	2019-Q4	Kris Szaniawski
TRACKERS				
Data	Tracker	Telecom vendor services market share tracker	2019-Q3	Adaora Okeleke, Kris Szaniawski
REPORTS				
Report	Technology Report	Market trends in Telecoms Customer Engagement Solutions	2019-Q2	Adaora Okeleke
Report	Technology Report	Strategies for CSP Network Automation	2019-Q2	Adaora Okeleke, Stephanie Gibbons
Report	Technology Report	Successful CSP strategies for Digital Transformation	2019-Q3	Kris Szaniawski
Report	Ovum Decision Matrix	ODM on Customer Engagement Platforms (CEPs) for Telecoms	2019-Q3	Adaora Okeleke
Report	Market Report	TV and video piracy detection and prevention	2019-Q3	Rishi Kaul
Report	Market Report	Digital Monetization in Telecoms	2019-Q4	Chantel Cary
Report	Trends Report	2020 Enterprise Insights in the Telecom Industry	2019-Q4	Adaora Okeleke
Report	Trends Report	2020 Trends to Watch: Telecom Operations & IT	2019-Q4	Kris Szaniawski
Report	Trends Report	ICT Enterprise Insights 2020 media technology report	2019-Q4	Kedar Mohite, Rishi Kaul
Report	Trends Report	2020 Trends to Watch: Media technology	2019-Q4	Kedar Mohite, Rishi Kaul

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Enterprise Verticals Research



FINANCIAL	SERVICES TECHNOLOG	Y		
FORECAST	S			
Data	Forecast	Wealth Management Technology Spending through 2023: Business Function	2019-Q3	Daniel Mayo
Data	Forecast	Wealth Management Technology Spending through 2023: Source Segmentation	2019-Q3	Daniel Mayo
Data	Forecast	Payments Technology Spending through 2023: Business Function	2019-Q3	Kieran Hines
Data	Forecast	Payments Technology Spending through 2023: Source Segmentation	2019-Q3	Kieran Hines
TRACKERS				
Data	Tracker	Banking Software Contracts Analytics: Q1 2019	2019-Q2	Daniel Mayo
Data	Tracker	Banking Software Contracts Analytics: Q2 2019	2019-Q3	Daniel Mayo
Data	Tracker	Banking Software Contracts Analytics: Q3 2019	2019-Q4	Daniel Mayo
REPORTS				
Report	Technology Report	Corporate Banking APIs	2019-Q2	David Bannister
Report	Ovum Decision Matrix	Ovum Decision Matrix: Selecting a Public Cloud Platform in the Financial Services industry	2019-Q3	Kieran Hines, Roy Illsley
Report	Technology Report	Platform-based Financial Services	2019-Q3	Charles Juniper
Report	Technology Report	Al and Digital Financial Services	2019-Q3	Charles Juniper
Report	Trends Report	2020 ICT Enterprise Insights in Retail Banking	2019-Q4	Daniel Mayo
Report	Trends Report	2020 ICT Enterprise Insights in Retail Payments	2019-Q4	Kieran Hines
Report	Trends Report	2020 ICT Enterprise Insights in Insurance	2019-Q4	Charles Juniper
Report	Trends Report	2020 Trends to Watch: Insurance	2019-Q4	Charles Juniper
Report	Trends Report	2020 Trends to Watch: Retail Banking	2019-Q4	Daniel Mayo
Report	Trends Report	2020 Trends to Watch: Retail Payments	2019-Q4	Kieran Hines
PUBLIC SEC	CTOR TECHNOLOGY			
FORECAST	S			
Data	Forecast	Government Technology Spending through 2023	2019-Q3	Richard Palmer
Data	Forecast	Higher Education Technology Spending through 2023	2019-Q2	Richard Palmer, Joyce Kim
REPORTS				
Report	Trends Report	Data with Purpose: New Insights for Achieving Institutional and Student Success	2019-Q2	Joyce Kim

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Report	Trends Report	The Next Generation of Digital Learning Platforms: Extending Teaching and Learning	2019-Q3	Joyce Kim
Report	Trends Report	2020 Trends to Watch: Higher Education	2019-Q4	Joyce Kim
Report	Trends Report	The Future of the Higher Education Ecosystem	2019-Q4	Richard Palmer
Report	Trends Report	2020 ICT Enterprise Insights in Higher Education	2019-Q4	Richard Palmer

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DATA & ENTERPRISE INTELLIGENCE					
FORECAST	S				
Data	Forecast	Software Market Forecast: Information Management	2019-Q2	Tom Pringle	
REPORTS					
Report	Technology Report	Google Cloud Data Platform: Deep dive	2019-Q2	Tony Baer	
Report	Technology Report	Graph databases push for mainstream adoption	2019-Q2	Tony Baer	
Report	Technology Report	Market update for artificial intelligence	2019-Q3	Tom Pringle	
Report	Technology Report	How big data technologies can support customer experience	2019-Q3	Tony Baer	
Report	Trends Report	Trends to Watch 2020: Analytics	2019-Q4	Tom Pringle	
Report	Trends Report	Trends to Watch 2020: Big data	2019-Q4	Tony Baer	
Report	Technology Report	Microsoft Azure Cloud Update	2020-Q1	Tony Baer	
Report	Trends Report	The consolidation of data management and analytics: from source to insight	2020-Q1	Tom Pringle	
CUSTOMER	R ENGAGEMENT				
FORECAST	S				
Data	Forecast	Software Market Forecast: Enterprise Applications	2019-Q3	Jeremy Cox	
Data	Forecast	Software Market Forecast: Workforce Optimization Technology	2019-Q3	Ken Landoline	
Data	Forecast	Software Market Forecast: Global Contact Center Technology	2019-Q4	Ken Landoline	
REPORTS					
Report	Market Report	Enterprise Connect 2019 - Contact center highlights and assessments	2019-Q2	Ken Landoline	
Report	Technology Report	Augmented Customer Engagement – emerging technology combinations	2019-Q2	Jeremy Cox	
Report	Technology Report	Customer Journey Management's Path to Optimization	2019-Q2	Mila D'Antonio	
Report	Technology Report	Customer Engagement Platforms	2019-Q3	Jeremy Cox	
Report	Technology Report	Annual Contact Center Market/Technology Update	2019-Q3	Ken Landoline	
Report	Technology Report	Marketing Optimization Platforms	2019-Q3	Mila D'Antonio	
Report	Trends Report	Trends to Watch 2020: Customer Engagement Platforms	2019-Q4	Jeremy Cox	
Report	Trends Report	Trends to Watch 2020: Contact Centers	2019-Q4	Ken Landoline	
Report	Trends Report	Trends to Watch 2020: Customer Engagement	2019-Q4	Mila D'Antonio	

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Report	Market Report	The Role of Ethics in the Evolution of Customer Personalization	2020-Q1	Ken Landoline				
Report	Market Report	The growing demand for conversational AI and analysis of future market development	2020-Q1	Mila D'Antonio				
INFRASTRUCTURE SOLUTIONS								
FORECAST:	FORECASTS							
Data	Forecast	Software Market Forecast: Software Lifecycle Management	2019-Q2	Michael Azoff				
Data	Forecast	Software Market Forecast: IT Management Software	2019-Q3	Alan Rodger				
Data	Forecast	Software Market Forecast: Security	2019-Q3	Rik Turner				
Data	Forecast	Software Market Forecast: Global Contact Center Technology	2019-Q4	Ken Landoline				
Data	Forecast	Software Market Forecast: Infrastructure Software	2019-Q4	Roy Illsley				
Data	Forecast	Software Market Forecast: Integration Technology	2019-Q4	Saurabh Sharma				
REPORTS								
Report	Ovum Evaluation Report	Application Lifecycle Management / DevOps	2019-Q2	Michael Azoff				
Report	Ovum Evaluation Report	Threat Intelligence Gateways	2019-Q2	Rik Turner				
Report	Ovum Evaluation Report	Desktop-as-a-Service	2019-Q2	Roy Illsley				
Report	Ovum Evaluation Report	Middleware-as-a-Service (MWaaS) suites for hybrid integration: 2019-20	2019-Q2	Saurabh Sharma				
Report	Ovum Evaluation Report	Cloud service providers (previously laaS)	2019-Q3	Roy Illsley				
Report	Technology Report	Cyber-risk ratings services	2019-Q2	Alan Rodger				
Report	Technology Report	Fundamentals of Software Asset and Usage Management	2019-Q3	Alan Rodger				
Report	Technology Report	Cybersecurity maturity model	2019-Q3	Maxine Holt				
Report	Technology Report	Al/machine learning (ML) lifecycle management	2019-Q3	Michael Azoff				
Report	Technology Report	Blockchain tech and adoption trends	2019-Q3	Saurabh Sharma				
Report	Market Report	Smart Home security – Competitive Landscape	2019-Q3	Rik Turner				
Report	Trends Report	Trends to Watch 2020: Governance, Risk, Compliance	2019-Q4	Alan Rodger				
Report	Trends Report	Trends to Watch 2020: Cloud-Native Computing	2019-Q4	Michael Azoff				
Report	Trends Report	Trends to Watch 2020: Cybersecurity	2019-Q4	Rik Turner				
Report	Trends Report	Trends to Watch 2020: Cloud computing	2019-Q4	Roy Illsley				
Report	Trends Report	Trends to Watch 2020: Integration, BPM & RPA	2019-Q4	Saurabh Sharma				
Report	Trends Report	Trends to Watch 2020: Machine Intelligence	2020-Q1	Michael Azoff				
Report	Trends Report	Trends to Watch 2020: Blockchain	2020-Q1	Saurabh Sharma				
Report	Ovum Evaluation Report	Hyper-converged infrastructure – how the edge is driving adoption	2020-Q1	Roy Illsley				

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Report	Enterprise User Report	IT Procurement Must Change	2019-Q2	Enterprise ICT Team
Report	Enterprise User Report	Managing the IT department in an agile world	2019-Q2	Enterprise ICT Team
Report	Ovum Evaluation Report	Enterprise Architecture Planning Solutions	2019-Q3	Enterprise ICT Team
Report	Enterprise User Report	2020 Trends to Watch: CIO	2019-Q4	Enterprise ICT Team
CYBERSEC	URITY ACCELERATOR			
DEDODIE				
REPORTS				
Report	Technology Report	Security tool consolidation in 2020: Aspiration or reality?	2020-Q1	Maxine Holt

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Data Tools



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FORECAS	STS				
Data	Survey	ICT Enterprise Insights 2019/2020 - Global	2019-Q4	Data & Tools Team	
Data	Survey	ICT Enterprise Insights 2019/2020 - Asia-Pacific	2019-Q4	Data & Tools Team	
Data	Survey	ICT Enterprise Insights 2019/2020 – Americas	2019-Q4	Data & Tools Team	
Data	Survey	ICT Enterprise Insights 2019/2020 - Financial Services & Payments	2019-Q4	Data & Tools Team	
Data	Survey	ICT Enterprise Insights 2019/2020 - Telecoms & Media	2019-Q4	Data & Tools Team	
Data	Survey	ICT Enterprise Insights 2019/2020 – Public Services	2019-Q4	Data & Tools Team	
ICT SPEN	DING				
FORECAS	STS				
Data	Spend Intelligence	ICT Spend Predictor – Americas Q2, 2019 Update	2019-Q2	Data & Tools Team	
Data	Spend Intelligence	ICT Spend Predictor – Americas Q3, 2019 Update	2019-Q3	Data & Tools Team	
Data	Spend Intelligence	ICT Spend Predictor – Americas Q4, 2019 Update	2019-Q4	Data & Tools Team	
Data	Spend Intelligence	ICT Spend Predictor – Americas Q1, 2020 Update	2020-Q1	Data & Tools Team	
Data	Spend Intelligence	ICT Spend Predictor – EMEA & Asia-Pacific Q2, 2019 Update	2019-Q2	Data & Tools Team	
Data	Spend Intelligence	ICT Spend Predictor –EMEA & Asia-Pacific Q3, 2019 Update	2019-Q3	Data & Tools Team	
Data	Spend Intelligence	ICT Spend Predictor – EMEA & Asia-Pacific Q4, 2019 Update	2019-Q4	Data & Tools Team	
Data	Spend Intelligence	ICT Spend Predictor – EMEA & Asia-Pacific Q1, 2020 Update	2020-Q1	Data & Tools Team	
Data	Spend Intelligence	ICT Sales Prospector – Q2, 2019 Update	2019-Q2	Data & Tools Team	
Data	Spend Intelligence	ICT Sales Prospector – Q3, 2019 Update	2019-Q3	Data & Tools Team	
Data	Spend Intelligence	ICT Sales Prospector – Q4, 2019 Update	2019-Q4	Data & Tools Team	
Data	Spend Intelligence	ICT Sales Prospector – Q1, 2020 Update	2020-Q1	Data & Tools Team	
Data	Spend Intelligence	Enterprise ICT Spend & Staffing Metrics 2020	2020-Q1	Data & Tools Team	
CONTRAC	CTS DATA				
FORECAS	STS				
Data	Tracker	IT Services Contracts Analytics - Q2, 2019 Updates	2019-Q2	Data & Tools Team	

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Data	Tracker	IT Services Contracts Analytics – Q3, 2019 Updates	2019-Q3	Data & Tools Team
Data	Tracker	IT Services Contracts Analytics – Q4, 2019 Updates	2019-Q4	Data & Tools Team
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