

MOBILE EXPERTS 2021

CLEAR VISION FOR
WIRELESS VENTURES.



MOBILE EXPERTS

Mobile Deployment

This research tracks the deployment of 2G/3G/4G/5G infrastructure...with plenty of details.

Topics	Primary Content	Coverage	Updates
MEXP-TRX-21-SUB Macro Base Station Transceivers Market Study 2/21	2020-2026 Base Station, RRH, and Transceiver shipment forecasts Breakdown by air interface, band, power level, region, MIMO configuration, CA type Including OEM market share by shipments	High power base stations below 6 GHz Global	Quarterly
MEXP-RAN-21-SUB RAN CAPEX and Revenue Forecast Release 6/21	2020-2025 RAN CAPEX and Revenue Forecast Quarterly spending and market share tracking for Macro	Global RAN market Comparing CAPEX for operators with OEM RAN Revenue	Quarterly
MEXP-RRHSEMI-21-SUB Semiconductors for RRH Market Study 8/21	2020-2026 shipments, revenue, and pricing forecasts for key radio components 2019 and quarterly market shares for each component	Semiconductors in macro radio heads Global	Quarterly
MEXP-SMALLCELLS-21-SUB Small Cells Market Study 5/21	2020-2026 Small Cell and Low Power RRH shipments, revenue, market share Forecast breakdowns by region, by technology, by user, with over 80 charts	Low power base stations below 6 GHz Global	Quarterly
MEXP-5GMMWAVE-21-SUB 5G Millimeter Wave Market Study 3/21	2020-2026 RRH shipments, broken out by high power and low power RRH 2020-2026 terminal shipments, broken out by FWA CPEs, mobile hotspot, and handheld	All infrastructure and user devices above 20 GHz Global	Quarterly
MEXP-ORAN-21 Open RAN Deployment Market Study 10/21	2020-2026 forecast for Open RAN deployment	Global RU forecast broken down by ORAN compatibility and by actual procurement of separate RU	
MEXP-VIRT-21 Virtual Mobile Networks forecast Forecast release May 2021	2020-2026 forecast for virtualization in mobile networks, including adoption and revenue for vRAN and virtual core networks	RAN and core network software Global	

Fixed Wireless Access (FWA) Deployment

This research investigates the deployment of fixed-wireless infrastructure for broadband access.

Deliverables	Global Forecasting	Strategic Analysis
MEXP-FWA-21 Fixed Wireless Access FWA Market Study 8/21	2020-2026 Access Point and CPE shipments Breakdown by wireless air interface, band, region, unlicensed/licensed, and by type of service provider (MSO/MNO/OTT)	Strategic view of Cable, DSL, Satellite, and other broadband access included in Market Study

Private LTE/5G

This research illustrates the trends in mobile networks devoted to Enterprises.

Deliverables	Analysis	Strategic Analysis
MEXP-PRIVATE-21 Private LTE/5G Market Study 2/21	2020-2026 forecast for Private LTE and Private 5G network investments for broadband access and IoT applications	Key business case scenarios to illustrate the trends and barriers for this market to open up
MEXP-VIRTPRIVATE-21 Virtualization in Private Networks Market Analysis 5/21	2020-2026 analysis of virtualization in private networks and the impact of ORAN, vRAN, and converged core networks	Insightful predictions about the convergence of multiple technologies in the enterprise market

In-Building Wireless

This research tracks shipments and revenue of DAS, vRAN, boosters, small cells and all in-building systems, predicting changes in the business model and technology trends. Including a serious look at Public Safety.

Deliverables	Global Forecasting	Strategic Analysis
MEXP-IBW-21 In-Building Wireless Market Study 9/21	2020-2026 DAS, booster, small cell, DRS, and related revenue, shipment, market share with many different breakdowns	Insightful analysis on VRAN architectures and neutral hosts can disrupt the DAS and small cell markets

Edge Computing

This research investigates investment in Edge Cloud platforms In public, private, and on-prem scenarios.

Deliverables	Global Forecasting	Strategic Analysis
MEXP-EDGE-21-SUB Edge Computing Market Study 10/21	2020-2026 data center and server forecasts, Including CPU/GPU core forecast and breakdowns by application and data center type Service revenue forecasts for connectivity and Edge Cloud services	Insights into the MEC business model for enterprises. Cost Models ROI analysis of Enterprise applications in various architectures

RF Front Ends for Mobile Devices

Comprehensive forecast of shipments, pricing, and revenue for RF components in mobile terminals.

Deliverables	Global Forecasting	Strategic Analysis
MEXP-RFFE-21-SUB Market Study 6/21	2020-2026 RFFE shipment, ASP, revenue forecast for PA, filter, switch, LNA, tuning, antennas, and all Front End Modules. Includes mm-wave component analysis. Covers RF front ends in handsets, tablets, PCs, hotspots, and Cellular IoT devices.	Quarterly Expert INSIGHT covering strategic business issues related to mobile terminals Quarterly Forecast updates with subscription

IoT

This research area examines the potential for cellular IoT devices across a wide variety of applications.

Deliverables	Global Forecasting	Strategic Analysis
MEXP-URLLC-21 5G URLLC IoT Study Market Study 10/21	2020-2031 Long Term 5G IoT Forecast Including analysis of individual vertical markets and global forecasts for premium IoT devices	Analysis of costs and benefits of 5G URLLC networks...showing the ROI for enterprise investment and operator case studies
MEXP-CIOT-21 Cellular IoT Forecast Forecast release 10/21	2020-2031 Cellular IoT forecast	Status for all 3GPP based IoT devices with breakdowns by tech and by application
MEXP-CV2X-21 Vehicle-to-X predictions Market Analysis 12/21	2020-2026 Global Forecast DSRC and C-V2X module shipments and revenue	Global forecast with predictions about technology adoption