



BRAND STANDARDS GUIDE 2024

12.13.2024

BRAND VOICE

Mavenir's brand voice is bold, confident, direct, and not afraid to challenge the competition. Copy should be authoritative, active and strong in message, avoiding unnecessary personal pronouns to avoid being overly personal.

Correct:

As the world's #1 message provider and RCS leader, Mavenir offers aggregators and brands the opportunity to partner with us in a dynamic ecosystem that will grow business by reaching customers in their native messaging app.

Incorrect:

We are thrilled to be the world's #1 message provider and an RCS leader, offering aggregators and brands the opportunity to partner with us in a dynamic ecosystem to grow your business by reaching customers in their native messaging app.

TIPS & TRICKS

Be Concise

People are busy. Don't use filler words.
Get to the point.

Be Active

The person or thing performing the action
should always come first in the sentence.

Be Quick

Keep your sentences brief — fewer than
20 words if you can.

Be Positive & Confident

Avoid negative words like "don't" — especially
at the beginning of a sentence or in a headline.

Avoid 1st Person

Steer clear of 'I' and 'we' — keep the focus
on the customer and their challenges.



PRIMARY LOGO

Our logo is the face of our brand. It is important that it maintains visual consistency throughout all touch points. The logo should not be altered in any way.

The following guide will provide a framework for proper use of our logo and overall visual identity.

Greater than/less than symbols are part of the name, fit perfectly together and denote a symmetry between meeting the future head on and tackling any current challenge, great or small

Existing red/blue color scheme retained to honor heritage

MAVENIR®

Registered trademark symbol

The underlined M underscores Mavenir's mobile expertise

Clean, modern and futuristic typeface conveys a company poised to lead

The image shows the Mavenir logo in white on a medium blue background. The logo consists of the word "MAVENIR" in a bold, sans-serif font, with a registered trademark symbol (®) at the end. A red horizontal line is positioned directly beneath the letter "M".The image shows the Mavenir logo in white on a dark blue background. The logo consists of the word "MAVENIR" in a bold, sans-serif font, with a registered trademark symbol (®) at the end. A red horizontal line is positioned directly beneath the letter "M".

REVERSE LOGO

Our logo library includes a reverse version of the logo. When using the logo against a colored background, please use only these approved color combinations.

MAVENIR®

MAVENIR®

MONOCHROME LOGOS

Certain scenarios will require a single color logo. Examples include window graphics or black and white printing.

Our logo library includes monochrome versions of our logo for these instances.



TRUST THE FUTURE USAGE

What Will You Do For Me/What Will You Mean to Me:

The implication is that by trusting the future, customers trust Mavenir to build and improve their telecom networks to take advantage of an exciting future with new revenues and opportunities.

Correct:

- Always in blue with the 'T' and the 'F' capitalized.
- Should always be used with the logo.
- The vision statement following is optional.

Incorrect:

- Should not be followed by a period.
- Cannot be used with portions in different colors.
- Never use "Trust Mavenir".

LOGO & TAGLINE LOCKUP

The tagline lockup version of our logo should be used for instances where the logo is not accompanied by any supporting

copy, or for website headers and customer-facing presentation cover pages.

**MAVENIR “M”**

The Mavenir “M” can be used as a social icon, website favicon, or as a bold graphic.

When using the “M” on printed pieces, our full logo must also appear elsewhere on the same document. The “M” should never appear by itself.

PRIMARY COLORS

RGB	0 92 151
Hex	#005C97
CMYK	97 62 0 14
Pantone	2144 C
RGB	237 28 43
Hex	#ED1C2B
CMYK	0 100 85 0
Pantone	185 C

SECONDARY COLORS

RGB	0 57 114
Hex	#003972
CMYK	100 75 0 15
Pantone	661 C
RGB	240 241 247
Hex	#F0F1F7
CMYK	10 3 1 0
Pantone	656 C

TERTIARY COLORS

RGB	51 51 51
Hex	#333333
CMYK	48 29 26 76
Pantone	425 C
RGB	0 31 68
Hex	#001F44
CMYK	100 85 5 36
Pantone	281 C
RGB	10 122 194
Hex	#0A7AC2
CMYK	85 21 0 0
Pantone	2925 C
RGB	142 23 186
Hex	#8E17BA
CMYK	67 83 0 0
Pantone	266 C
RGB	108 203 252
Hex	#6CCBFC
CMYK	60 0 3 0
Pantone	2985 C

Primary Colors

Secondary Colors

Tertiary Colors



COLOR PALETTE

Our color palette consists of nine colors, organized into three categories. All brand materials should feature our primary colors. Our secondary and tertiary colors support our primary palette as needed.

Use the following colors sparingly as accents:

- Red (Pantone 185)
- Purple (Pantone 266 C)
- Bright blues (Pantone 2925 and 2985)

LOGO EXCLUSION ZONE

To ensure our logo is represented clearly, a space free of any graphics or typography should frame the logo. The exclusion zone is defined by the height of the 'A' from our logo.



LOGO MINIMUM SIZE

To ensure legibility, do not use the logo at a smaller size than recommended here. Minimum width for print is 1" or 25.4 mm. Minimum width for digital usage is 72 px.

Print: 1" (25.4mm)



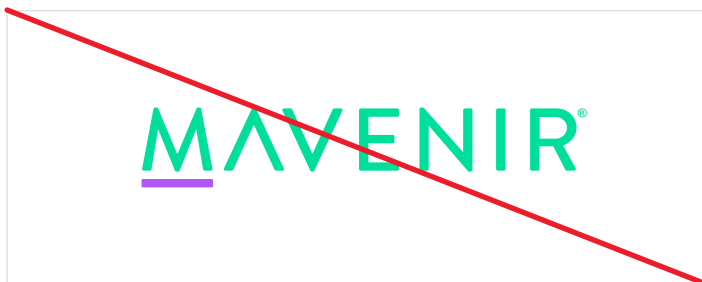
MAVENIR

Digital: 72px

LOGO IMPROPER USAGE

Do Not use the logo improperly.

Do Not use the logo without the registered trademark symbol ®



Do Not change the colors of the logo



Do Not stretch or warp the logo



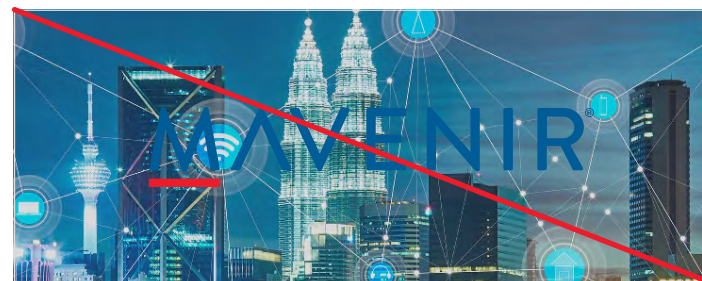
Do Not add effects to the logo without Brand approval



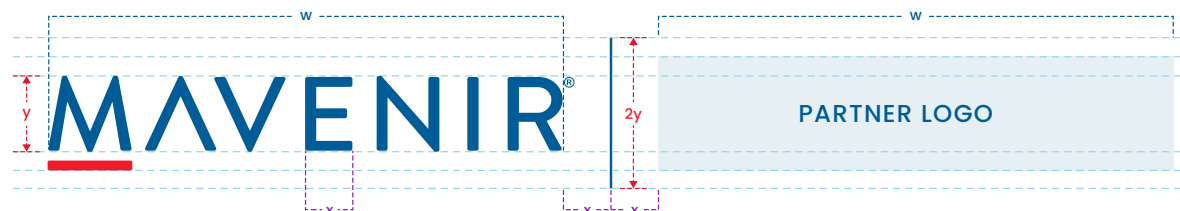
Do Not remove any elements from the logo



Do Not use the logo against a color outside of our palette



Do Not use the logo against a busy photograph



MAVENIR®

PARTNER LOGO

MAVENIR®

 **PartnerLogo**

MAVENIR®
Partner

 **PartnerLogo**

Powered by Mavenir

LOGO USAGE — PARTNERS & BRAND EXTENSIONS

Mavenir values all strategic partnerships. When creating a partner logo, please use the approved template, which defines the boundaries for the size of the partner logo.

Alternate lockups appear on the right.

PRIMARY MAVENIR PORTFOLIO

The logo for MAVair, featuring the letters 'MAV' in a blue sans-serif font with a red underline under the 'M', followed by 'air' in a lighter blue sans-serif font and a registered trademark symbol.The logo for MAVedge, featuring the letters 'MAV' in a blue sans-serif font with a red underline under the 'M', followed by 'edge' in a lighter blue sans-serif font and a registered trademark symbol.The logo for MAVapps, featuring the letters 'MAV' in a blue sans-serif font with a red underline under the 'M', followed by 'apps' in a lighter blue sans-serif font and a registered trademark symbol.The logo for MAVscale, featuring the letters 'MAV' in a blue sans-serif font with a red underline under the 'M', followed by 'scale' in a lighter blue sans-serif font and a registered trademark symbol.The logo for MAVcore, featuring the letters 'MAV' in a blue sans-serif font with a red underline under the 'M', followed by 'core' in a lighter blue sans-serif font and a registered trademark symbol.

RADIO PORTFOLIO

The logo for OpenBeam, featuring the word 'OpenBeam' in a blue sans-serif font with a registered trademark symbol, and the tagline 'FUTURE OF RADIO' in a smaller, lighter blue sans-serif font below it.

MAV ONLY

The logo for MAV ONLY, featuring the letters 'MAV' in a blue sans-serif font with a red underline under the 'M' and a registered trademark symbol.

MAVENIR PORTFOLIO LOGOS

Currently, the only approved portfolio names and logos are shown above. Any additional proposed names must be approved by the Mavenir Naming Council.

Email Brand@Mavenir.com for more information.

POPPINS LIGHT + MEDIUMHeadline Example Light **Medium****POPPINS SEMIBOLD**

Building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects.

LATO REGULAR

Building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects.

LATO BOLD

Building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects.

LATO BLACK

Building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects.

**PRIMARY
TYPOGRAPHY**

Our primary typefaces are Poppins and Lato. Poppins should be used for headlines. Either Poppins or Lato can be used for subheadings, body copy, and small text.

Poppins and Lato are available for free from Google Fonts. Users of Adobe Creative Cloud can also activate them in Adobe Fonts to use in Adobe CC applications.

**AVENIR NEXT LT PRO REGULAR
+ SEMIBOLD**

Headline Using **Avenir Next LT Pro**

AVENIR NEXT LT PRO REGULAR

Avenir Next LT Pro can be used in MS Office applications. Building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects.

AVENIR NEXT LT PRO BOLD

Building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects.

ARIAL REGULAR

Arial should be used in PowerPoint presentations. Arial is a universal system font common across operating systems. Building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects.

ARIAL BOLD

Building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects.

**DEFAULT SYSTEM
TYPEFACES**

NOTE: The fonts on this page should ONLY be used in applications where our primary typefaces cannot be used, such as in documents that need to be edited by general users.

In instances where our primary fonts cannot be used (PowerPoint presentations, MS Word docs for general users, email signatures, etc.), use these default system fonts instead of our standard fonts.

USING “MAVENIR” IN COPY

When addressing Mavenir in copy, never use the logo or Mavenir “M”.
Mavenir should always be capitalized and used as a proper noun.

Correct Use:

“Mavenir is the trusted vendor to deliver the promise of 5G.”

Incorrect Use:

“MAVENIR is the trusted vendor to deliver the promise of 5G.”

“M is the trusted vendor to deliver the promise of 5G.”

“mavenir is the trusted vendor to deliver the promise of 5G.”

LIFESTYLE



ENVIRONMENTAL



NETWORK SYSTEMS



IMAGERY

Our image library consists of three categories:
Lifestyle, Environmental, and Network Systems.



IMAGERY: LIFESTYLE

Lifestyle images should show people — the users of mobile technology — and people interacting with devices. Subjects should not be overly posed. They should have natural and genuine expressions.

Technology and devices should look current, not outdated. Mavenir is a global company. Try to show ethnic diversity when using multiple lifestyle photos.

**IMAGERY: ENVIRONMENTAL**

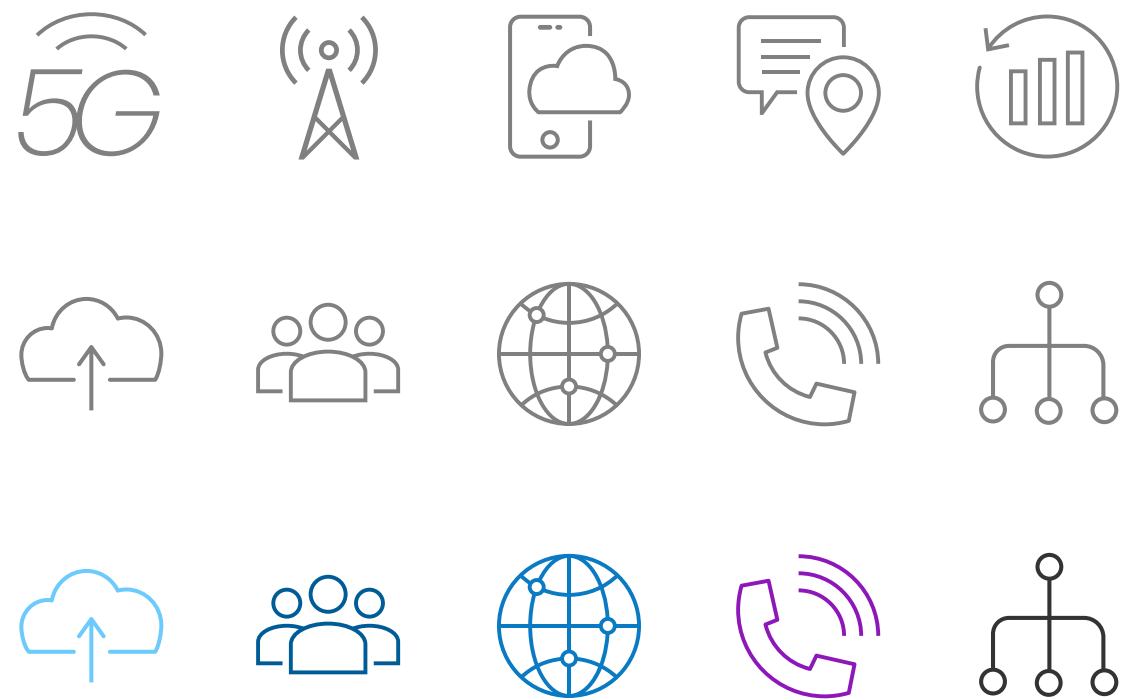
Environmental images should depict settings where connections occur, including cityscapes, buildings,

street scenes, and wide shot landscapes. Environmental images can include graphics overlaid to represent digital connections.

**IMAGERY: NETWORK SYSTEMS**

Network Systems images should be rich in detail and depict backend technology in action.

Use these images for backgrounds, image separators, and to bring a visual richness to layouts.



ICONOGRAPHY

Mavenir uses thin line style icons. Icons can be used in grey or can be color coded using our color palette.

Mavenir Logo with appropriate clear space.

Poppins is used in the headline, subhead and body copy. Lato is used in the footer.

Angled shapes are used to add visual interest.

The Mavenir M™ logo is used as a supporting brand element and should not be used without the Mavenir logo.



Letterhead for printing with a print vendor has angled shapes at the top right corner.

MS Word version is clean and simple, with logo at the top and address information at the bottom.

Envelope is simple to avoid potential problems with mailing. Front prints with logo and return address. Versions for print vendor and for MS Word look the same.





Only those traveling to client sites should be issued new business cards. Business cards will be issued on an as-needed basis.

Card stock recommendation is 130# Euro Art Cover Dull. Orders for business cards are done locally, no central printer is used.

Business cards print two sides with contact information on the front and the Mavenir M™ on the back.

BUSINESS CARD

Email signature with logo
(with and without tagline)

First Name Last Name | Job Title Here | +1 XXX XXX XXXX
MAVENIR

First Name Last Name | Job Title Here | +1 XXX XXX XXXX
MAVENIR
Trust the Future

Email signature with logo
and social media links
(with and without tagline)

First Name Last Name | Job Title Here | +1 XXX XXX XXXX
MAVENIR
in X YouTube f

First Name Last Name | Job Title Here | +1 XXX XXX XXXX
MAVENIR
Trust the Future
in X YouTube f

Simple email signature

First Name Last Name | Job Title Here | +1 XXX XXX XXXX

MAVENIR

BUILDING THE FUTURE OF NETWORKS - TODAY.
CLOUD-NATIVE. AI-ENABLED. GREEN BY DESIGN.

Title Goes Here -
Title Can Be Very Long
If Needed

Presenter Name
Month Year

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MAVENIR

BUILDING THE FUTURE OF NETWORKS - TODAY.
CLOUD-NATIVE. AI-ENABLED. GREEN BY DESIGN.

Title Goes Here -
You Can Delete and
Replace this Photo

You Can Delete and Replace this Photo

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Slide Title Goes Here

HEADING

Text goes here. Lorem Ipsum is simply dummy text. It has been the industry standard since the 1500s when an unknown printer took a galley of type and scrambled it to make a type specimen book. Now software does this.

HEADING

Text goes here. Lorem Ipsum is simply dummy text. It has been the industry standard since the 1500s when an unknown printer took a galley of type and scrambled it to make a type specimen book. Now software does this.

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Text goes here. Lorem Ipsum is simply dummy text. It has been the industry standard since the 1500s when an unknown printer took a galley of type and scrambled it to make a type specimen book. Now software does this.

Slide Title Goes Here

Example Subtitle

Mavenir is a full end-to-end 4G LTE and 5G, IoT network provider lorem ipsum comes from section ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy sedam

Information here

Information here

Information here

Copyright Mavenir 2024. All Rights Reserved.

Title Goes Here

Subtitle or intro text goes here

Click to edit Master text styles

Second level

Third level

Fourth level

Fifth level

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Mavenir Portfolio - Transforming the Way the World Connects

MAVair

Radio/Access

Open vRAN

OpenBeam™

Small Cells and IoT Building Solutions

Non-Terrestrial Networks (NTN)

MAVedge

CBRS/OnGo Private Networks

Private Networks

Intelligent Video Analytics (IVA)

Intelligent IoT Platform (IIoTP)

Remote User Plane Function (UPF)

MAVapps

Digital Enablement Platform

5G Monetization

Digital BSS

Converged Charging

Network and Billing Mediation

Fraud Management and Security Suite

Scam and Narcissist Call Protection

Revenue Assurance

Signaling Protection

Anti-Fraud

MAVcore

Cloud-Native IMS

Messaging Solutions

Converged Packet Core

MAVscale

Artificial Intelligence (AI) and Machine Learning (ML)

Network Intelligence as a Service (NaaS)

RAN Intelligent Controller (RIC)

Network Data Analytics Functions

Cloud and Automation

Mavenir Webscale Platform

Mavenir Digital Cloud Automation

Data Table Example

USE CASE	DESCRIPTION	PRODUCT	DEPENDENCIES
1 Coverage Optimization	- Interference detection and mitigation - Address of overshoot issues - Minimize coverage gaps	Non-RT RIC	O1 interface or similar MAV RPT Calculation and Collection Configuration Real-time MDT (First coverage holes)
2 Mobility Robustness	Optimize cell specific handover thresholds to improve the KPIs for handover and call drop failures	Non-RT RIC (CO, TTT, A3 offset) Near-RT RIC (per UE ML HO Predictions)	O1 interface or similar RAN KPI Calculation and Collection, Configuration Read/Write
3 Mobility Load Balancing	Detect congested cells and distribute the subscribers among the less loaded neighboring cells	Near-RT RIC	O-CU/CF I2 Interface or similar
4 Preemptive Monitoring and Configuration Optimization	- Monitor alarms and KPIs - Predict KPI degradation and make corrective configuration modifications on the RAN	Non-RT RIC	O1 interface or similar RAN KPI Calculation and Collection, Configuration Read/Write
5 Smart Paging	Enable topology aware ML assisted paging on MME/AMF based on the UE mobility prediction report provided by NWDAP	NWDAP	AMF Dependency

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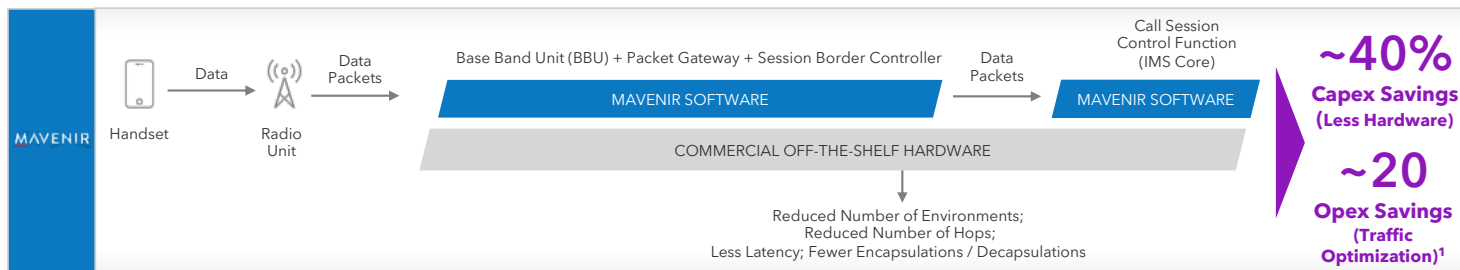
Thank You or
Divider Slide Title

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POWERPOINT TEMPLATE

Diagram Guidelines

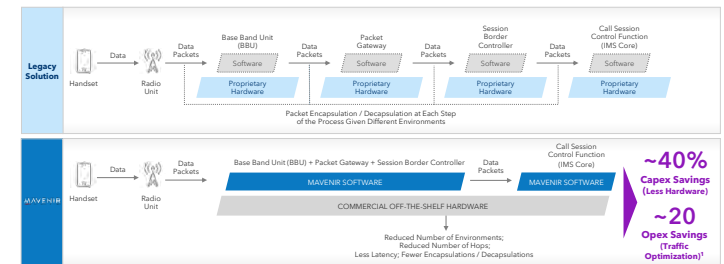
- > All text boxes should be parallelograms
- > Use thin line icons from the approved icon library
- > Arrows and lines should be 1.25 pt
- > Use Arial Regular to label the diagram as shown below
- > Red and purple can be used sparingly for callouts (not all charts will need to use red and purple to highlight information)
- > Diagrams should feel light and airy, not dense and heavy



Optimized solution superior to closed systems to reduce costs for MNOs

Example Of Diagram

Elimination of Proprietary and Compartmentalized Layers Running on Proprietary Hardware



Optimized solution superior to closed systems to reduce costs for MNOs



Open RAN: Mature and ready for deployment

WHITE PAPER
February 2023





INTRODUCTION

While the Open RAN momentum is continuously growing, most recently bolstered by the MoU among EU operators¹, traditional vendors have trouble deciding whether Open RAN is a serious threat or should be part of their R&D investment as they commit to Open RAN as the future architecture. At every stage, traditional vendors have raised concerns on aspects such as performance, security, and integration costs, creating fear, uncertainty and doubt among operators who are looking at options to build and evolve their networks.

It is worth restating that Open RAN is about having Open and Interoperable Interfaces for product nodes to allow multiple vendors to produce interoperable products and widen the supply chain. Open RAN does not describe or mandate how a node be implemented whether it be in virtualized software or dedicated custom hardware.

KEY TOPICS IN THIS WHITE PAPER

This white paper article focuses on the following Open RAN architecture aspects:

- > Security Aspects
- > Power savings with Open RAN based architectures
- > Cost optimization with COTS
- > Cloud benefits with Open APIs
 - Automation & Scaling
- > Performance improvement with RIC and AI/ML
- > Mature eco-system
- > Faster Time to market
- > Innovation

¹ <https://www.totaltele.com/508561/TIM-joins-the-party-for-European-Open-RAN>

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Open RAN: Mature and ready for deployment

WHITE PAPER
February 2023

MAVAir

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Introduction

Over the last few years, the industry has seen a significant shift in the way we think about and build radio access networks. The traditional proprietary systems have been replaced by open, multi-vendor architectures. This shift is driven by the need for more flexible, scalable, and cost-effective solutions that can support the growing demand for 5G and beyond. Open RAN (Radio Access Network) is the key to this transformation, enabling a more modular and interoperable architecture that can be deployed across a wide range of use cases and environments.

Open RAN: Mature and ready for deployment

Open RAN is no longer a futuristic concept; it is a reality that is being deployed by leading operators and vendors around the world. The technology has matured significantly, and the ecosystem is becoming increasingly robust. This white paper explores the key benefits of Open RAN, including cost savings, performance improvements, and the ability to leverage cloud-native architectures and COTS (Commercial Off-the-Shelf) components. It also discusses the challenges associated with Open RAN deployment and provides insights into the future of the technology.

Benefits of Open RAN

One of the primary drivers for Open RAN adoption is the potential for significant cost savings. By leveraging COTS hardware and cloud-native software, operators can reduce their capital and operational expenditures. Additionally, Open RAN enables more efficient use of resources, leading to improved performance and reduced energy consumption. The ability to integrate Open RAN with cloud and COTS technologies further enhances these benefits, allowing operators to leverage the power of the cloud and the scalability of COTS hardware.

Cloud and COTS

Open RAN is inherently cloud-native, designed to run on commercial off-the-shelf (COTS) hardware and software. This architecture allows for greater flexibility and scalability, enabling operators to scale their networks up or down as needed. By leveraging cloud and COTS technologies, operators can also benefit from the security and reliability of these technologies, which are well-understood and widely deployed in other industries.

Open APIs – Automation & Scaling

Open RAN architectures are built around open APIs (Application Programming Interfaces) that enable automation and scaling. These APIs allow for the integration of different components and services, enabling operators to automate their network operations and scale their networks more efficiently. This is particularly important for 5G and beyond, where the demand for network capacity is growing rapidly.

Conclusion

Open RAN is a transformative technology that is reshaping the way we think about and build radio access networks. It offers a range of benefits, including cost savings, performance improvements, and the ability to leverage cloud-native architectures and COTS components. As the technology continues to mature and the ecosystem becomes more robust, Open RAN is poised to become the standard for 5G and beyond. Operators and vendors alike should embrace Open RAN and work together to unlock its full potential.

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Network Slice Management & Orchestration

Mavenir Centralized Management System (mCMS) & Analytics (NWDAF)

Converged Packet Core			Subscriber & Data Management		Policy & Charging
3G/4G/5G Combo NFs SMF, SAE-GW-C, UPF, SAE-GW-U (Inf, GGSN-CU)	5G Core NFs AMF, NRF, NSSF, SCP, BSF	Non-3GPP ePDG, TWAG, N3IWF, TNCF	UDM	UDR	CCS/CHF
Security AUSF, SEPP, S-GW, EIR	IoT & SMS SCEF, NEF, SMSF	2G/3G & 4G EPC S-GSN, MME, SAE-GW+GGSN, Media Engine, CGNAT	HSS	UDSF	PCF+PCRF
					eCGF

Mavenir Web-Scale Platform (MWP) for Container Deployment

Mavenir Telco Cloud Integration Layer (MTCIL)-z

Mavenir PaaS (Platform as a Service)	CLOUD NATIVE INFRASTRUCTURE
Mavenir CaaS (Container as a Service)	KUBERNETES

Figure 1: Mavenir Converged Packet Core Solution Components

The diagram illustrates the architecture of the Mavenir Converged Packet Core solution, organized into three main layers:

- Network Slice Management & Orchestration:** This top layer includes the Mavenir Centralized Management System (mCMS) & Analytics (NWDAF). It is divided into three main functional areas:
 - Converged Packet Core:** This area is further divided into three sub-sections:
 - 3G/4G/5G Combo NFs:** Includes SMF, SAE-GW-C, UPF, SAE-GW-U (Inf, GGSN-CU).
 - 5G Core NFs:** Includes AMF, NRF, NSSF, SCP, BSF.
 - Non-3GPP:** Includes ePDG, TWAG, N3IWF, TNCF.
 - Subscriber & Data Management:** Includes UDM and UDR.
 - Policy & Charging:** Includes CCS/CHF, PCF+PCRF, and eCGF.
- Mavenir Web-Scale Platform (MWP) for Container Deployment:** This middle layer includes the Mavenir Telco Cloud Integration Layer (MTCIL)-z. It is divided into two main functional areas:
 - Mavenir PaaS (Platform as a Service):** Includes CLOUD NATIVE INFRASTRUCTURE.
 - Mavenir CaaS (Container as a Service):** Includes KUBERNETES.










Mavenir is committed to changing network economics and driving positive business outcomes for their customers. Mavenir's packet core network architecture simplifies network transformation and focuses on **core principles** that have consistently resulted in customer success.



Cloud Native & Multi Cloud Environment

A cloud-native based centralized cloud native infrastructure with open source components enables faster deployment and lower costs.



Edge Computing

The cloud native architecture allows for network slicing and better time-to-market by building on vendor independent capabilities and introduction of edge NFV.



Service Based Architecture

Network functions are decoupled from hardware allowing for better time-to-market by building on vendor independent capabilities and introduction of edge NFV.



Automation, AI and Analytics

Intelligent AI driven automation is used to reduce complexity of service activation and closed loop control.



5G Core Network

Intelligent AI driven automation is used to reduce complexity of service activation and closed loop control.

Figure 2: Key Tenets for Converged Packet Core

To realize the full potential of 5G, Mavenir's solution implements cloud-based technologies and adheres to strong design principles and architecture. Our solution delivers:

- > **A 100% Cloud-native solution**
Applications and services are purpose-built for the cloud model that offers easy scaling, hardware decoupling, agility, portability, and resilience across multiple cloud environments. A light hardware footprint reduces costs while fine-grained microservices lend control and simplicity to the environment. A cloud-native environment helps create and sustain a culture where building, testing, releasing, and deploying happens swiftly and consistently. An automated path for continuous delivery lets developers rapidly deploy to production environments.
- > **Service-based architecture:** Application services are decoupled from the network and platform interfaces. Open APIs provide flexibility and extensibility for service agility.
- > **Service velocity and automation:** Operators can rapidly launch new services with service deployment agility and AI/ML for network scaling that also results in reduced opex.
- > **Network slicing:** Traffic isolation, security, and differentiated performance gives operators the ability to customize the network to suit specific requirements of their customers.
- > **Optimized footprint:** A complete 5G Core as an enterprise service, dedicated network slice or Non-Public Network (NPN) can be deployed in an efficient small footprint server configuration.

Development & Continuous Integration (CI/CD): DevOps-based software agile cases enabled by 5G Low latency and high throughput requirements network functions closer to the application servers.

Core independence: A common core caters to all types of non-3GPP, allowing seamless interworking between them and enabling access.

Edge Computing (MEC): Operators can achieve the low-latency use cases enabled by 5G. Low latency and high throughput requirements network functions closer to the application servers.

User Plane Function (UPF): Mavenir's cloud-native, highly integrated design for UPF uses DPDK and VPP technology that share footprint, reduces compute costs (with SmartNIC offload), fit for 2G/3G and 4G.

Network Functions: are microservices-based, containerized, and stateless.

About Mavenir

Mavenir is building the future of networks and pioneering advanced technology, focusing on the vision of a single, software-based automated network that runs on any cloud. As the industry's only end-to-end, cloud-native network software provider, Mavenir is transforming the way the world connects, accelerating software network transformation for 300+ Communications Service Providers in over 120 countries, which serve more than 50% of the world's subscribers.

For more on Mavenir solutions please visit our website at www.mavenir.com

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