



MFA

December 20, 2021

## Letter from leadership

We are continuing to make significant progress in our evolved mission to enable 5G private networks. To this end, we recently launched the [MFA Network Identifier Program](#) that will provide our members and industry verticals with access to a unique global PLMN ID that will support their private network deployments and digitalization journey. I'd like to offer a huge thank you to our workgroup members for all their contributions to launch this program.

Additionally, we created a new membership category – MFA [Private Network Subscriber](#) – to provide Enterprises that join as a subscriber with access to one free [private network package](#), along with updates on our Uni5G™ Technology Blueprints. To learn more about MFA membership, download the MFA Membership overview and benefits deck [here](#).

This year, we also became a [3GPP Market Representation Partner](#) to promote and evangelize the 3GPP specifications for use cases in unlicensed and locally licensed spectrum, supporting the adoption of 3GPP specifications in vertical industries.

We've achieved a lot this year and we remain on track to launch the first Uni5G Technology Blueprints in early 2022. On behalf of the Alliance, thank you to all our members for your continued support and contributions to the MFA. If you're not a member of the MFA, I encourage you to [get involved now and support our mission](#) to simplify the deployment of private cellular networks globally in locally licensed, shared or unlicensed spectrum and bring the business benefits of private networks to key industry verticals.

Wishing everyone Happy Holidays and a Happy New Year!

Sincerely,

Mazen Chmaytelli  
MFA President

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## MFA announces new Network Identifier Program to ease private network deployments

For private cellular networks that are enabling business-critical communications, it is

essential that only authorized devices connect to the network. MFA has been awarded a unique global PLMN ID by the ITU and has made it available to industry verticals with the new MFA [Network Identifier Program](#).

Any industry vertical, network equipment supplier, operator and other interested party can participate in the program and purchase a Private Network Package to securely deploy their own 5G private network in locally licensed spectrum or a MulteFire private network in unlicensed spectrum today.

Purchasing a Private Network Package from MFA eliminates the need to apply for your own PLMN ID and will simplify your path to deployment.

The program also offers a Neutral Host Network (NHN) package which includes the network identifiers required to deploy a neutral host network.

### Program packages

- **MFA members** - take advantage of the program today with complimentary MFA Identifiers. MFA [Private Network Subscribers](#) and receive one free Private Network package for a one-time fee of \$250.
- **Non-members** - purchase a private network (PLMN ID) or NHN ID package today for \$400. Enterprises are invited to deploy a private network or neutral host network today and [purchase a Private Network package or NHN package](#).

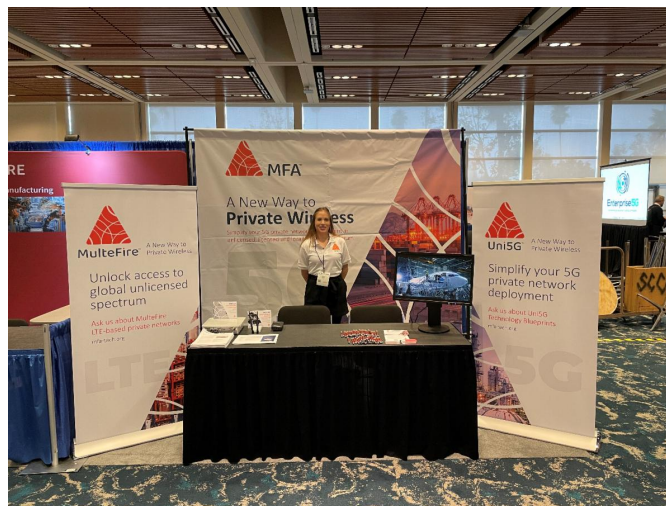
For more information about the Network Identifier Program, we invite you to [read our recent blog](#), [press release](#) or visit the [Network Identifier Program FAQ](#).

To learn more about becoming a Private Network Subscriber, visit our [website](#).

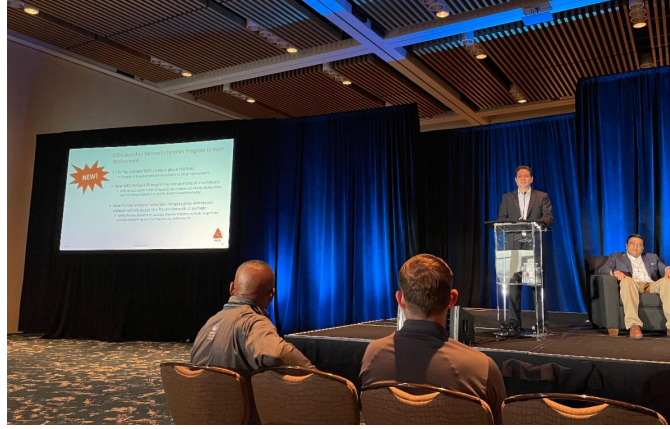
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### Past events

[Enterprise 5G](#) – November 16-17, 2021, Santa Clara, California



MFA exhibited at the premiere [Enterprise 5G](#) event in Santa Clara, CA this past November.



Attendees learned about MFA's pivot to 5G with Uni5G Technology Blueprints and the opportunity to purchase a Private Network ID package to kickstart their enterprise private 5G deployment.

### [5G Manufacturing Forum](#) – November 9, 2021, Virtual

MFA was a proud platinum sponsor at the “5G Manufacturing Forum” virtual event. MFA Technical Specification Group Chair Asimakis Kokkos participated in the panel discussion, “Will 5G revolutionize the manufacturing industry, and what hurdles do we still need to overcome?”



### [Connect \(X\)](#) – October 4-7, 2021, Orlando, Florida

MFA exhibited at Connect (X) to debut the [first MFA certified user equipment](#) – the Nokia Industrial MulteFire fieldrouter 700, available globally for deployment with the certified Nokia MulteFire radio access point and Nokia Digital Automation Cloud (DAC) application platform.

Connect (X) was a great event for MFA representatives to connect with leaders in 5G infrastructure solutions and contribute to industry education on the benefits of private network adoption for enterprises and industry verticals.

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## Upcoming events

### [MWC Barcelona](#) – February 28-March 3, 2022, Barcelona, Spain

MFA looks forward to returning to MWC Barcelona in 2022 to network with global mobile operators, device manufacturers, technology providers, vendors and more to discuss new innovations for the future of connectivity.

MFA representatives will be available at the booth to discuss our Network Identifier Program and newly released Uni5G Technology Blueprint.

For the latest updates on the MFA MWC Barcelona exhibit and 2022 event participation, visit our [event page](#).

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## MFA liaison spotlight - celebrating our 3GPP partner status

3GPP



December is a busy month for everyone and 3GPP is no different, with the groups' workload at maximum levels, as the current Rel-17 features are wrapped up ready for delivery in the new year.

In parallel, the December Plenary TSG meetings will also decide on the timing for and the content of the next Release from 3GPP. The discussions on the Rel-18 package of features are currently focusing on maintaining a balance between the evolution of the existing work and the need to introduce new features, honed to the needs of new industries.

The priorities for the Rel-18 work will be announced on the 3GPP website as soon as the December meetings are concluded. As we enter a new year, with MFA now a partner in 3GPP – we are optimistic that 3GPP and MFA releases will deliver efficient and seamless use of licensed, unlicensed and shared spectrum as the need demands.

Learn more at [www.3gpp.org](http://www.3gpp.org)

Kevin Flynn, 3GPP Marketing and Communications Officer

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## Resources

- Press release – [MFA launches Network Identifier Program for enterprises to deploy their own private network](#)
  - Press release – [MFA certifies first MulteFire device and base station to enable private networks in unlicensed spectrum](#)
  - Presentation – [Simplify Your Path to Private 5G Network Deployment](#)
  - Presentation – [5G Private Networks for Logistics and Warehousing](#)
  - Blog – [Ensure only authorized devices connect to your private network](#)
  - Join – [Private Network Subscriber](#)
  - Purchase – [MFA Identifiers](#)
  - Video – [Uni5G and MulteFire Private Networks for Manufacturing](#)
  - White Paper – [ABI Research: The Importance of Spectrum Liberalization for Private 5G Networks](#)
  - White Paper – [Beecham Research: 5G Private Networks for Maritime Use: Opportunities for Digital Port Automation](#)
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## MFA in the news

- Enterprise IoT Insights – [MFA intros PLMN ID facility to protect private 5G networks from unauthorised access](#)
  - Converge! Network Digest – [MFA launches Network Identifier Program for enterprises](#)
  - Pipeline Magazine – [MFA Enables Enterprises to Deploy their Own Private Network Easily](#)
  - IT Technology Series – [MFA Launches Network Identifier Program for Enterprises to Deploy Their Own Private Network](#)
  - Enterprise IoT Insights – [Nokia releases new private 5G devices for Industry 4.0 'teams and machines'](#)
  - International Mining – [Nokia extends Industrial portfolio of 'ruggedised' devices for improved connectivity](#)
  - Telecompaper – [MulteFire Alliance certifies Nokia router for private networks](#)
  - Fierce Wireless – [Nokia fires up private LTE in 5 GHz spectrum](#)
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Learn more about the MFA [here](#).

The MFA is open for broad, global participation. Interested in joining? [Contact us](#) today for a membership packet.

To unsubscribe from future emails, click below.

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