



MulteFire Alliance

July 13, 2020

Letter from Leadership

On behalf of the MulteFire Alliance (MFA), we hope our members and community are remaining safe and healthy amidst these challenging times. Many of us have faced difficulties and are adapting to a new normal. With leading industry events being canceled or postponed due to COVID-19, MFA has shifted its focus to pursuing virtual opportunities to further promote MFA technology and put the health and safety of others at the forefront.

This month, we are excited to announce the launch of the [MulteFire Online Sign-Up \(OSU\) Server Certificate](#), which will ensure MulteFire network security in neutral host networks, as well as celebrating 3GPP's announcement of freezing of the Release 16 standard. We are in alignment with 3GPP Release 16 5G NR-U standardization efforts and ready to supporting the 5G Private Network ecosystem as it expands into new vertical industries.

Later this year, we will be sharing new educational materials in the form of white papers, videos and webinars. We encourage you to follow our [LinkedIn](#) and [Twitter](#) accounts to stay up to date on the latest MFA resources.

If you are new to MFA technology or interested in getting involved in our efforts, please [reach out to us](#) via the MFA website. We welcome you to join us in furthering our mission to define and promote MFA technology for operating LTE and next-generation mobile cellular technology such as 5G New Radio in unlicensed and shared spectrum.

Stay Safe,

Mazen Chmaytelli
MFA President

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MulteFire Online Sign-Up (OSU) Server Certificate

MulteFire small cell vendors can now apply for the MulteFire OSU Server Certificate. The certificate defines legitimate service providers and prevents subscribers from connecting to fraudulent hotspots deployed by malicious actors. For MulteFire hotspots to provide data services via an OSU system, vendors must have a MulteFire OSU Server Certificate signed by a MulteFire Trust Root Certificate.

The MulteFire OSU Server Certificate is open to MFA members and non-members. To request a MulteFire OSU Server Certificate companies will be required to:

- Designate an Authorized Security Representative (ASR) for your company.
- Agree to meet certain security standards and follow certain processes for your OSU service.
- Configure the MulteFire OSU Server Service certificate according to the Wi-Fi Alliance and MFA specifications.
- Request the certificate to be signed by MulteFire's Certificate Authority.
- MulteFire's Certificate Authority will review the request, confirm everything is in order, and sign your certificate.

Request a MulteFire OSU Certificate [here](#).

Learn more about the MulteFire OSU Server Certificate, Trust Root Certificate and Certificate Authority by visiting our [overview page](#) and [FAQ page](#).

Industry Events

[Smart Production Solutions \(SPS\)](#) – November 24-26, Nuremberg, Germany
NürnbergMesse

We are currently planning to exhibit at the upcoming Smart Production Solutions (SPS) event in Nuremberg. SPS covers the entire spectrum of smart and digital automation – from simple sensors to intelligent solutions. Our experts will be available to discuss private wireless solutions for Industry 4.0.

To schedule a meeting during SPS, click [here](#).

[Connect \(X\): All Access](#)

In May, we participated in the virtual [Connect \(X\): All Access](#) event. Visit our [virtual MFA booth](#) to learn more about the latest developments in LTE and 5G NR in shared and unlicensed spectrum.

New Resources

- Blog: [Prevent Fraudulent Hotspot Deployments: MFA Now Offering MulteFire OSU Server Certificate](#)
 - Blog: [Traction for Private Wireless Networks Grows](#)
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In the News

- [UK private LTE provider Quortus targets US and Japan with fresh funding, new portfolio](#) (Enterprise IoT Insights)
 - [Unleashing the Power of 5G for the Enterprise](#) (ToolBox Tech)
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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.

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