

A blurred background image of a busy airport or transit station with people walking. Overlaid on the image is a network diagram consisting of white and blue nodes connected by lines. The ONVIF logo is in the bottom left corner.

ONVIF® | Newsletter

September 2016

Chairman's Message

Dear friends,

For those of you north of the equator, happy autumn, and if you're in the southern hemisphere, happy spring. As always, ONVIF has a lot on its plate as we turn to the last few months of 2016 and start looking forward into 2017, and I'm pleased to share with you our news.

ONVIF has recently announced the final release of Profile Q for quick and easy discovery, set-up and configuration of conformant devices, as well as advanced security features. We are excited about the release of Profile Q because of the benefits it can provide to systems integrators and installers. Profile Q also supports Transport Layer Security (TLS), a secure communication protocol that allows ONVIF devices themselves to communicate with clients across a network in a way that protects against tampering and eavesdropping.

In August, Memoori, an independent market research company, hosted a webinar for ONVIF on 'Physical Security, IoT and Open Standards'. The [webinar](#) examined how the Internet of Things and cloud computing have already shaped the physical security industry and also explored how open standards can help secure sensitive communications between devices. Thank you to all of you who attended and for the lively question and answer period that followed that helped make the webinar a success!



Events

ONVIF Annual Meeting Webinar

October 25, 2016

Security China 2016

October 25-28, 2016
Beijing, China

Amsterdam Security Conference

November 1, 2016
Amsterdam, Netherlands

ONVIF 15th Developers' Plugfest

November 9-11, 2016
Taipei, Taiwan

In this quarter's newsletter, we debut a new feature: the ONVIF Member Spotlight, which highlights one of our member companies, including their market focus and why they became an ONVIF member. This month, we feature [Tekron Security Systems](#), based in Turkey, a company new to the industry and new to ONVIF. A warm welcome to Tekron and all of our newest ONVIF members. We plan to highlight ONVIF members throughout the year in our newsletters so that you can get to know the diverse group of organizations that makes ONVIF what it is today.

In trade show news, ONVIF member companies Dahua and Huawei will be sending representatives to Security China 2016 to co-present on behalf of ONVIF next month. The October 26 presentation will provide a brief introduction of ONVIF to attendees and will highlight the prospects for development of ONVIF in the public security industry.

We are looking forward to a number of other events this autumn as well, including the ONVIF annual meeting webinar on October 25 and ONVIF's 15th (!) Developers' Plugfest in Taiwan in November. For more information on these and other ONVIF happenings, see the 'Upcoming Events' listed at the end of this newsletter.

All Best,
Per Björkdahl
Chairman, Steering Committee for ONVIF

News

ONVIF Hosts 15th Developers' Plugfest in Taipei, Taiwan

ONVIF will host its 15th Developers' Plugfest in Taipei, Taiwan, November 9-11. The plugfest, hosted by Vivotek, will feature testing of ONVIF conformant products, with interoperability testing for all six ONVIF profiles, including Profile A, which is scheduled for final release in 2016, and Profile T, ONVIF's newest profile for video that is currently in development.

In addition to profile interoperability tests, all attendees will have one hour of testing using ONVIF's Client Test Tool Clinic and also will have the opportunity to discuss with Test Tool developers any issues that arise during conformance testing. Stay tuned to ONVIF's social media feeds for more details, including photos from the event.

Final Release of ONVIF's Profile Q

In August, ONVIF released the final version of [Profile Q](#), the specification that features quick and easy discovery, set-up and configuration of conformant devices and advanced security features. Made to offer out-of-the-box functionality to systems integrators and end users, Profile Q uses an easy set-up mechanism and basic device level configuration to streamline the setup and connection of ONVIF systems and devices.

Profile Q also supports Transport Layer Security (TLS), which allows ONVIF devices themselves to communicate with clients across a network in a way that protects against tampering and eavesdropping. Previous to its final release, Profile Q was in release candidate status in order to provide industry review and feedback prior to the final release. For more information on Profile Q, visit www.onvif.org.

ONVIF Security China 2016

Tim Shen of ONVIF member company Dahua and Cathy Zhou of ONVIF member company Huawei will be co-presenting at Security China 2016 in Beijing on behalf of ONVIF. The presenters will provide a brief introduction of ONVIF to attendees and then explore the prospects for development of ONVIF in the public security industry and for use by security companies in the region. The presentation will take place at the 2016 China International Exhibition Center on October 26 as part of Security China's China International Security Technology Development Forum. For more information, visit www.securitychina.com.

Memoori Hosts ONVIF IoT Webinar with Per Björkdahl

ONVIF's Per Björkdahl, ONVIF Steering Committee Chair, was the featured presenter for the webinar '[Physical Security, IoT and Open Standards](#)', held on August 17, 2016, and hosted by [Memoori](#), an independent market research company that studies the physical security, smart buildings and energy management markets. The webinar examined how the Internet of Things and cloud computing have already shaped the physical security industry and how open standards can help secure sensitive communications between devices. A brief question and answer period for attendees closed the hour-long presentation. The webinar is viewable [here](#).

ONVIF Member Spotlight: Tekron Security Systems



For this member spotlight, we spoke with Zeynel Abidin Aydin, CEO and Founder of [Tekron](#) Security Systems. Tekron was founded in Çorlu, Turkey, in March of 2016 by a group of more than 30 security professionals who together have more than 100 years of physical security industry experience.

What does Tekron do?

In cooperation with our Chinese suppliers, Tekron provides reliable, user-friendly security cameras and recorders to its customers, with a special focus on green technology and competitive pricing.

How long has Tekron been in the physical security market?

We are a new, up and coming company that is becoming known for its commitment to universal compatibility and its portfolio of solutions that are suitable for a variety of security environments.

Why did Tekron join ONVIF?

Tekron has been an ONVIF member since the beginning of its incorporation due to our belief that lowering costs and increasing interoperability require universal standards like ONVIF's.

How does Tekron benefit from being an ONVIF member?

ONVIF helps make interoperability between devices and clients simpler for manufacturers like us by establishing standards of communication between multi-branded devices and clients. That frees up our R&D resources to focus more on further improving the quality of our products, rather than using those resources to continually reinvent the wheel again and again with each integration.

How does ONVIF benefit end users?

ONVIF helps us provide the market with solutions that are compatible with other brands and devices so that end users and systems integrators can choose the security solution that fits each deployment's needs best.

Is ONVIF well-known in the Turkish security market?

In the Turkish market, many government projects specify ONVIF-conformant products. Non-government projects and even end-users in Turkey are becoming more and more interested in the benefits that ONVIF-conformant security components can provide, including costs savings and freedom in future purchasing.

ONVIF Steering Committee Chair Named to IFSEC Top Influencers List

ONVIF Steering Committee Chair, Per Björkdahl, was recently named one of IFSEC Global's [Top 50 Most Influential People in Security and Fire for 2016](#). Björkdahl was recognized for his work as ONVIF chairman, a role in which he oversees "the development of technical standards for IP, simplifying interoperability, a process that in the coming years we think will lead to a contraction in overall numbers of surveillance suppliers." Congratulations, Per!

ONVIF in the News

[ONVIF drives industry standards evolution](#)

Published by SecurityInfoWatch.com

[Profile A: for everyday access control](#)

Published by Security Middle East

[Estándares IEC adoptan especificación ONVIF para nueva norma de control de acceso](#)

Published by Ventas de Seguridad

[The safe city and its need for interoperability](#)

Published by Australian Security Magazine

[ONVIF hosts developers' meeting in London, U.K.](#)

Published by SP&T News

[ONVIF in Focus: The benefits of ONVIF membership](#)

Published by Hi-Tech Security

[Profile Q: for easy configuration](#)

Published by Security Middle East

[Analysis of the safe city and its demand for interoperability](#)

Published by CPS.com

[The conception of ONVIF and the advantages of the ONVIF specification](#)

Published by Security and Defense Knowledge

[The influence of Internet intervention on the security industry](#)

China Security and Defense online

Press Releases

[ONVIF Chairman to Keynote IoT and Standards Webinar from Memoori](#) - 8/10/2016

[ONVIF Releases Profile Q for Quick Install, Advanced Security](#) - 8/2/2016

[ONVIF Hosts 14th Developers' Plugfest in London](#) - 7/7/2016

[ONVIF Sponsors IFSEC International 2016](#) - 5/18/2016

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