AN OFFICIAL PRESS RELEASE
Angie Communications

Dallas (Texas) Among First Cities Abandoned by Google Fiber to Get Unique Ultra-Intelligent Fiber Network

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Fibrolan and Angie Communications jointly developed the world's most advanced backhaul and switching architectures for next-generation communications infrastructures. Both companies agree to use Fibrolan's custom-made Ultra-Intelligent Switching products and to utilize their jointly developed research to optimize Angie's fiber deployments worldwide.

Los Angeles, California, March 6, 2017 (Newswire.com) - Angie Communications USA, Inc., a newly launched Internet Service Provider that specializes in Gigabit connectivity, part of Angie Communications International B.V., the world's largest telecoms start-up, and Fibrolan Ltd, a specialist communications infrastructure firm based in Yokneam, Israel, today announced that the firms have recently finalized their joint research efforts and are now able to implement the most innovative deployment methods and equipment in all Angie markets.

With its Ultra-Intelligent Switching devices, Fibrolan's flagship Falcon series has entered its 3rd generation. Networks based on Falcon systems offer advanced capabilities, with 1G, 2.5G and 10G interfaces, operating at full wire speed performance and capable of unique and ultra-intelligent traffic handling and network control, thus enabling Angie to operate the most state-of-the-art fiber-backhauled wireless access network. The Falcon also futureproofs Angie's deployments with unique flexibilities that enable the company to cater for mobile technologies such as LTE and 5G small cells, and a broad set of enhancements to optimize network function and performance.

Angie USA is part of Angie Communications International, which is building the world's only multi-nation multi-purpose next-generation communications infrastructure, anchored on optical fiber infrastructure that the firm either directly owns or leases from -or builds in cooperation with- some of the world's largest fiber network operators. In

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aggregate, Angie will connect its Wireless Extreme users to multi-(ten) terabit pipes. Angie's deployment of Fibrolan's Falcon series for fiber backhaul purposes throughout its global projects makes Angie a key and strategic Fibrolan partner.

been excellent grounds for co-development of highly optimized solutions for Angie's deployments, resulting in a world-leading, unparalleled and extremely competitive network.

SHAMIR STEIN, CEO, FIBROLAN

Shamir Stein, CEO of Fibrolan, stated on working with Angie, "The close partnership between Angie and Fibrolan was the result of a perfect match between our companies. Fibrolan provides its advanced solutions, along with more than 20 years of global experience in design, production and delivery of access infrastructure. Moreover, the agile nature of both companies has been excellent grounds for co-development of highly optimized solutions for Angie's deployments, resulting in a world-leading, unparalleled and extremely competitive network."

Neal Lachman, CEO of Angie Communications, said, "Angie has long standing relationships with most fiber network operators, and to be truly pioneering and innovative, it is bonding strong partnerships with technology vendors who share a similar spirit and attitude. Fibrolan is exactly such a partner. With their customized Falcon solution that is developed on the basis of Angie's specific infrastructure design and deployment models, we now have a purpose-built product that stands at the core of Angie's multi-10-gigabit local fiber backhaul networks. Our first deployments with Fibrolan will take place in Rotterdam and Amsterdam in the Netherlands, and Dallas in the USA. the UK and the USA. Being pioneers in next-generation communications, we are already discussing future solutions with Fibrolan for outdoor as well as indoor networking."

Angie recently announced that the company is entering markets in the USA where Google decided to abandon or halt its fiber projects. It quickly became clear that Dallas would be the most attractive large city for Angie to enter first. The company has already lined up fiber operators, builders and local partners and will soon finalize its deployment model and city-wide design which then will be introduced to the Dallas city council for specific discussions and application of permits. Angie and its project partners will ensure minimal disruption to city life when rolling out its infrastructure in Dallas.

Besides Fibrolan's custom-made networking technologies, Angie's next-generation communications infrastructure will include the latest wireless technologies, including carrier-class Wi-Fi technology, to deliver services on customers' current devices. In each neighborhood, outdoor wireless access points will be directly connected to Angie's fiber optic network, strengthened by many street level access points. Industry experts are well aware that future data demand cannot be satisfied without such an ultra-dense wireless infrastructure, which will have fiber connectivity as close to the wireless and mobile user as possible.

Only fiber backhaul (with multiple terabits per second connectivity) can handle the upcoming

exponential growth of mobile and wireless data usage. Angie's fiber-fed wireless network is built as beyond 5G-ready; due to the connection on Angie's virtually unlimited fiber capacity which reaches into all neighborhoods, its network is 5G-primed - intelligent, connected, wired and wireless. Angie doesn't require any special treatment or funding from cities. The company will apply for permits on a per location basis, just as it has started doing in its other markets.

You can watch the Wireless Extreme explainer video about Wireless Extreme, featuring Rick Barry (NBA Hall of Fame legend) here and the Wired Extreme explainer video (for building owners) here.

About Fibrolan

Founded in 1996, Fibrolan has broad experience in the development, production, delivery and long term support of communication infrastructure systems. The company specializes in multiple key areas, such as Intelligent Access Networks, Timing and Synchronization and xWDM. These enable Fibrolan to deliver comprehensive solutions for a variety of applications and market verticals. One of the company's most important assets is its ability to deliver optimized solutions to its customers (including dedicated development), in record time, thanks to its start-up attitude, combined with extensive and solid infrastructure and knowledge, based on more than 20 years of experience.

For further information: www.fibrolan.com

About Angie Communications

Angie was founded by an international team of highly qualified technology professionals. Angie's team includes renowned visionaries and industry pioneers who have helped shape the 4G mobile, 5G wireless and Fibre-To-The Premises industries. Angie's founding team has a combined 500+ years of experience in business; its executive team consists of industry pioneers and experts with a combined 300 years of telecom experience.

Angie is headquartered in Maarsbergen, the Netherlands. The company intends to set up its USA offices in Los Angeles, New York and Dallas in May, and also intends to hire local representatives for local activities.

For more information about Angie's Gigabit Wireless Extreme projects, please visit www.angiewireless.co.uk (UK) and www.angiewireless.com (USA) or for a Wireless Extreme explainer video by legendary NBA Hall of Famer, Rick Barry, click here.

Source: Angie Communications International

Additional **Links**

- Wireless Extreme explainer video
- Wired Extreme explainer video

Additional **Images**

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