



Genesis Technical Systems announces its first distributor partnership in Asia Pacific – the Philippines based Facilities Protection, Inc.

FPI joins the copper revolution as demand for bonded copper increases in Asia

Coventry, UK –XX July 2014 – Genesis Technical Systems, innovator and provider of superfast broadband over copper, today announces the appointment of Facilities Protection Inc. (FPI) as its first distributor in Asia. FPI, based in the Philippines, specialises in providing security and other electronic solutions and services that ensure 24-hour business continuity and personal safety to its customers.

The appointment of FPI leads the way for Genesis’s efforts throughout Asia-Pacific, as the company continues to work with distributors and operators in the region to provide them with bonded copper solutions. Genesis’s unique bonded-copper solution, *mBond*[™] can be deployed in areas of Asia where fibre roll out is problematic, or where consumers demand fibre-like speeds for a fraction of the cost. *mBond* can offer operators a return on their existing infrastructure investment alongside maximisation of their deployed capital, as the solution utilises the copper infrastructure that is already in place.

Ariel Dela Cruz, CEO of FPI, commented: “FPI values quality and we aim to provide our customers with products that make their day-to-day lives easier and more cost-effective. Genesis Technical Systems has created a solution that meets our customers’ needs, whilst also ensuring quality of service and security of investment, both of which are of the utmost importance to both FPI and our customers.”

Genesis showcased *mBond* at last month’s CommunicAsia event in Singapore following operator sign off on an *mBond* trial to deliver IPTV services over copper. The results of recent trials exemplify *mBond*’s capabilities, demonstrating successful delivery of 100 Mb/s over four pairs throughout the testing process. The results show that operators can provide converged IPTV and internet services over their existing copper infrastructure to SMEs (small and medium sized enterprises) or SOHOs (small or home offices). Previous *mBond* field trials demonstrated an ability to deliver more than 150 Mb/s over 12 pairs at distances



of 1.5 km - signifying that *mBond* can service larger multi-national corporations that utilise high bandwidth applications such as video-conferencing.

Nigel Hall, CEO at Genesis, commented on the announcement: “We are pleased to announce our new partnership with FPI, and share the news that the company is now a distributor of Genesis. We believe there is a clear demand for copper-based solutions such as *mBond* in Asia. The Philippines is leading the way and rapidly developing its infrastructure, so this is an exciting step for both FPI and Genesis. *mBond* has surpassed the needs of operators and distributors during field trials and we can see applications for *mBond* and *DSL Rings*[®] developing with the needs of the Asian market in mind.”

Hall also acknowledged that there is future potential for Genesis within the rapidly developing small cells market: “*mBond* definitely has longevity in the industry, and we are looking into the future of the solution specifically within small cell backhaul. It is clear that a new approach is needed to address small cell backhaul challenges which fibre and microwave are unable to combat, and I am sure Genesis solutions can be adapted and future-proofed to play a vital role in this rapidly evolving market.”

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About Genesis

Genesis Technical Systems, provider of *DSL Rings*[®] and *mBond*[™], creates cutting-edge broadband technologies that enable fixed and mobile telecoms operators to cost effectively deliver ultra-fast mobile and fixed broadband services, over existing copper networks to meet increasing broadband traffic demands.

DSL Rings[®] changes the competitive landscape for voice, video and data telecommunications services by enabling superfast Internet bandwidth to rural and urban customers at a fraction of the cost and deployment time of other solutions.

mBond[™] provides mobile telecommunications operators with a unique opportunity to dramatically enhance their copper-wired base stations' capacity. Bandwidth needs are significantly increasing with the deployment of high speed data services such as 3G and LTE. Therefore, telecoms operators need to enhance their BTS backhaul as fast as possible while keeping their costs low.

Genesis has offices in Calgary, Canada, and Coventry, United Kingdom.

For more information about Genesis and revolutionising copper broadband check out [this video](#) and visit www.genesistechnsys.com.

You can also find Genesis at:

www.twitter.com/genesistechnsys

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