

Alcatel-Lucent Secures Twelve New Contracts for Femto/Small Cells



Alcatel-Lucent recently announced at 4G World that the company has secured its 12th Femto contract in only three months.

Alcatel-Lucent's Small Cell solution features numerous Bell Labs innovations around self-organizing networks (SON) which significantly reduce operational expenses while improving network performance. Not only does SON empower Alcatel-Lucent's Small Cell portfolio to automatically configure at power up, it also enables the small cells to periodically monitor, update and optimize their neighbor relation lists and handover parameters - thus reducing handover failures by up to 80%.

Using SON technology, Alcatel-Lucent's Small Cell portfolio also has the capability to continuously adjust transmit power to the surrounding environment - to deliver the best possible coverage.

The Alcatel-Lucent Small Cell portfolio currently consists of the 9361 Home Cell and the 9362 Enterprise Cell. Alcatel-Lucent's Small Cell approach benefits from the company's unique expertise in bringing together wireless and IP technologies into a single, coherent network. It is an integral part of Alcatel-Lucent's Application Enablement vision - building on its High Leverage Network™ architecture to deliver wireless IP services.

For more information visit:

http://www.alcatel-lucent.com/wireless/femto_small_cells.html

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