

Global agreement signed between ZTE and Siradel

Shenzhen, China and Rennes, France - 10 Feb 2009

ZTE corporate (ZTE) and Siradel SAS (Siradel) are pleased to announce the signature of a global agreement for the integration and the diffusion of Volcano propagation model inside ZXPOS CNP1, ZTE's planning tool.

3G and future mobile technology performance are reached only if multi-path radio propagation effects especially observed in dense urban area are well estimated. The quality of service expected today by customers can't be reached without very accurate radio coverage and interference level prediction. Based on ray tracing technology, radio coverage prediction calculated by Volcano can strongly reduce financial budget for wireless network infrastructure investment and maintenance.

"I'm very proud to cooperate and sign with ZTE a global agreement to diffuse our Volcano technology with ZTE products around the world." said Laurent Bouillot, CEO & Chairman of Siradel.

Regarding this cooperation, Mr. Simon Yu, Director of RF Optimization Development Department of ZTE said, *"Siradel's ray-tracing propagation model Volcano has been widely proven by the industry and is a highly efficient deterministic model. Integrating this model in ZTE's advanced planning simulation platform CNP, it makes great sense to have accurate prediction beforehand in helping out ZTE's world-wide customers to deploy and optimize 3G and B3G era multi-service broadband wireless network."*

About ZTE

ZTE is a leading global provider of telecommunications equipment and network solutions. The ZTE product range is the most complete in the world - covering virtually every sector of the wireline, wireless and handset markets. The company delivers innovative, custom-made products and services to customers in more than 100 countries, helping them to achieve continued revenue growth and to shape the future of the world's communications. ZTE commits around 10% of annual turnover to research and development and takes a leading role in a wide range of international bodies developing emerging telecoms standards. It is the fastest growing telecoms equipment company in the world, and is China's only listed telecoms manufacturer, with shares publicly traded on both the Hong Kong and Shenzhen Stock Exchanges. For more information, please see www.zte.com.cn

About ZXPOS

ZXPOS is ZTE's Network Planning & Optimization Solution consists of a set of coordinated and evolutive tools covering the whole iterative process of 3G wireless network planning, deploying, monitoring, optimizing and evolving towards future. As a member of ZXPOS package, ZXPOS CNP1 is an innovative platform developed by ZTE for 2G/3G(cdma2000 EVDO/TD-SCDMA/UMTS)/LTE network planning and simulation, notable for its high efficiency and usability.

About Siradel

Siradel is the initiator of commercial propagation model concept and now has already become the world leader in this important niche market in the telecom industry.

The model 'Volcano', including a series of modules, helps you design and optimize any wireless network including 3G, WiMAX, Wifi, Digital Video Broadcasting...

Siradel produces high quality map data and carries out radio coverage expertise including measurement campaigns and model tuning all over the world.

Backed by strong R&D team, these three business units work independently but can also be the global solution to guarantee the success of your network planning and optimisation. www.siradel.com

About Volcano

Volcano technology implements a range of unique Siradel propagation models, designed to quickly and accurately predict the radio coverage of any type of wireless network, as well as analyze point-to-point links.

To access Volcano technology and increase the capabilities of any planning or optimization tool, Siradel can propose a standard, customized or standalone solution.

中兴通讯和希华德尔签署全球性战略合作协议

中国深圳，法国雷恩 – 2009 年 2 月 10 日

中兴通讯公司（中兴通讯）和希华德尔（Siradel）近期签署了一项全球性战略合作伙伴协议。希华德尔公司的射线追踪传播模型‘火山’将作为主要的传播模型内嵌于中兴通讯的规划软件 ZXPOS CNP1 之中。同时，作为无线网络规划解决方案的一部分，中兴通讯将推广希华德尔的‘火山’工具。

只有当多路无线传播效用能够被予以精确的仿真预测，尤其是在密集城区，3G 及未来移动通信技术的先进性能才能得以完全体现。如果无线网络的覆盖和干扰水平得不到良好的预测，用户所期望的服务质量是无法达到的。基于射线追踪技术，‘火山’传播模型对无线网络覆盖的模拟仿真和预测可以很大程度上缩减无线网络基础设施建设的投资以及运营维护的成本。

“我感到非常荣幸能与中兴通讯合作，并签署此项全球性战略合作伙伴协议。希望合作能够增进‘火山’科技与中兴通讯的产品在世界各的推广与应用。”希华德尔首席执行官兼主席罗航·布尤说道。

对于这项合作，中兴网优开发部的俞胜兵部长认为“希华德尔公司的‘火山’射线追踪传播模型是已经过业界广泛验证的、高效的确定性模型，中兴通讯的 CNP 先进规划仿真平台集成此模型，对于帮助中兴全球客户在精确预知的前提下部署和优化 3G 和 B3G 时代宽带多业务无线移动网络，具有重要的意义。”

关于中兴通讯 ZTE

中兴通讯是全球领先的综合性通信制造业上市公司和全球通信解决方案提供商之一。作为在香港和深圳两地上市的大型通信制造业上市公司，中兴通讯以满足客户需求为目标，为全球客户提供创新性、客户化的产品和服务，帮助客户实现持续赢利和成功，构建自由广阔的通信未来。凭借有线产品、无线产品、业务产品、终端产品等四大产品领域的卓越实力，中兴通讯已成为中国电信市场最主要的设备提供商之一，并为全球 135 多个国家的 500 多家运营商提供优质的、高性价比的产品与服务。详细信息请登录 www.zte.com.cn

关于 ZXPOS

ZXPOS 是中兴通讯网络规划与优化解决方案的核心工具集，由一整套互相协作、不断演进的软件工具组成，覆盖整个 3G 网络从规划、建设、维护、优化、演进的整个迭代过程。作为 ZXPOS 解决方案中的重要一员，ZXPOS CNP1 是一个针对 2G/3G(cdma2000 EVDO/TD-SCDMA/UMTS)/LTE 网络规划与仿真的创新性平台，以高效和易用著称。

关于希华德尔 Siradel

Siradel 是商业传播模型的倡导者，如今已经成为电信业这一重要细分市场中的领导者。‘火山’传播模型，包括其一系列的模块，可以帮助您设计和优化各种无线制式网络，包括 3G，WiMAX，Wifi，数字视频广播...

Siradel 生产高质量的电子地图数据，并拥有无线网络覆盖的专业经验，可以在世界各地进行实地勘测和模型校正。

依托于雄厚的研发团队，这三个业务部门既独立运作，也可以整合提供优质的网络规划和优化解决方案。

Siradel 参与国家和国际上的研发项目，以扩大我们的专业知识。研发和无线领域的科研活动让 Siradel 始终领先一步，并预测整个无线行业的未来需要（B3G，4G 技术，COFDMA，MIMO 技术，可重构性，超宽带...）。详细信请登录 www.siradel.com

关于‘火山’模型

‘火山’技术实现了一系列独特的 Siradel 传播模式，旨在迅速，准确地预测任何类型无线网络的无线覆盖，以及分析点对点的连接。

为使用‘火山’技术，从而提高各种规划或优化工具的能力，Siradel 可以提供标准，定制式或独立的解决方案，以满足客户的不同需求。

More information 更多信息:

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