



Wireless In-building Coverage Solutions



Silenzio provides solutions & designs for any location, from in-building structures too transport links, road or rail where continued signal coverage and services is paramount.



Any location, size and type, Silenzio can tailor a solution to your needs and specifications



Network Audit Measurements with detailed graphical plots and statistics



Draft designs complimenting high level European standard tenders.



Site surveys and network benchmarking measurements performance indicators.

Silenzio is a European Wireless Design bureau launched in 2003, it offers its clients a comprehensive package of services, in the scope of dedicated mobile cellular design.

We offer coverage solutions for in-building locations, such as offices, tunnels, stations or other underground complexes, covering GSM, UMTS and WiFi technologies. Using our skills and experience, you can source us like an architect, project to project, to produce inbuilding wireless designs to your specifications.

The name "Silenzio" represents this silent intelligent medium that propels wireless communications systems, which is unaware to the user. Today's world is driven by the need for wireless communication and the seamless transfer of data, with an increasing need for speed, and the added requirements, of anywhere any time connectivity, regardless of how this may be achieved.

Operators of wireless networks are driven by their customer demands, for low cost effective solutions giving quick revenue return and a high quality of service in today's competitive market place. To meet these needs, we have a team of engineers, with many years of combined design experience in wireless in-building solutions. Not only are they technically mind but are orientated with the demands in civil works, thus being able to fulfil the requirements to produce successful in-building project solutions.

Our complete scope of services, cover, the whole spectrum of project works, in various single or combined technologies, including; GSM 900/1800, UMTS, and WiMAX, from investigation, simulation, design, integration and final acceptance, all of which has helped to produce more than 150 separate projects, implemented throughout Europe,

References projects involved with the help of Silenzio include;

- European Headquarters Brussels (6000 Staff) – Multioperator cellular design
- Fiera di Bologna – Italy – Major Italian exhibition centre (35 Halls)- Multioperator cellular design
- Eurotunnel longest undersea rail tunnel linking UK & France (50Km)- Public & Rail GSM
- Metro Dubai – Country's first rail system (16 stations -15Km) – WiFi In-Train Service
- Abu Dhabi – Midfield Terminal complex (up to 50Million visitors/year expectation)– Multioperator cellular design
- Canary Wharf London Shopping Centre – Uk - Multioperator cellular design
- Volcano Shopping Centre Milan (50,000visitors/Day)- Italy - Multioperator cellular design
- Blue Water Shopping centre – Uk - Multioperator cellular design
- 3G Network investigation on waterways throughout The Netherlands (1500km-surveyed)
- 150 Road tunnels coverage solution – Italy – Single operator
- Multi-operator, Multi-technology tunnel solution, Naples, Italy

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