



Digital infrastructure  
experts

### **Company description: core business**

Created in 2000, Setics is one of the leading independent French consulting firm, dedicated to digital infrastructures and telecommunications. Consistent with its development strategy, Setics' mission towards its clients and partners is about:

- Providing assistance in telecommunications projects by offering high added value consulting,
- Providing strategic decision-making roadmaps in-depth analysis of technical, economic and legal issues,
- Developing a wide range of activities by accumulating experience throughout our different missions and by carrying out technological and regulatory watch.
- Developing and Providing Software Product around Broadband Networks

### **Consultancies Activity**

Setics clients benefit from our acknowledged competence in the following fields of activity:

- Strategy and master plans for public bodies: Digital Territory Plans, ICT strategies, strategic positioning studies, feasibility studies
- Assistance in the set-up of broadband infrastructure deployment and operation: BOT, PPP, procurement contracts
- Broadcast: transition to digital TV
- Financial institutions: strategy studies, assessment of business plan, M&A assistance
- Audits, surveys and technical due diligences
- Project management, roll-out supervision: wireline (copper, optical fibre) and wireless (mobile, WiMAX, WiFi, PMR, ...) networks, backbone and Access
- Defence and security: "mastered" optical fibre, secured networks, roll-out of radio and fixed networks, CCTV

### **Setics Sttar Software (<http://www.setics-sttar.com/en/>)**

Setics develop and commercialize Setics Sttar an innovative software for FTTH (Fibre to the Home) design and optimization. Sttar has been used on many projects with an aggregate amount of Home Passed of several million units.

In the context of the increasing pace of the deployment of optical fibre to support high-broadband services, Telcos, Engineering Firms, Public Bodies and Consulting Firm lack tools

to speed up the planning and design phase of a network. Today they rely on tedious, mainly manual processes that are unable to scale to ensure a timely production of quality and accurate of studies.

Sttar is recognized as unique in the market place with a strong value proposition based on the following key aspects:

- Sttar automates the detailed and optimized generation of the network layout determining the best infrastructure choices among alternative options (existing ducts, civil work, ...) taking into account all types of constraints (imposed locations, engineering rules, ...) and provided full details on the generated network (detailed GIS data, bill of materials including cables and boxes, detailed pricing).
- It allows to save up to 60% of the cost of design studies; it generates indirect savings on the deployment phase of up to 30%.
- Sttar addresses Early Studies to Detailed Studies avoiding to switch from different tools during the planning process.
- It allows to work on multiple scenarios, something virtually impossible with classical time-consuming methods.
- Sttar rapidly becomes a reference point for all stakeholder to communicate around the same non-ambiguous and fully documented design.
- It enforces consistency, quality and respect of the constraints where manual processes inevitably introduce errors and deviations.
- Sttar was designed by telecom experts and incorporates a lot of knowledge related to FTTH networks design.

## Setics References

