sipartech

SIPARTECH is a new infrastructure operator with a dark fiber network covering the Paris metropolitan area with sufficient capacity to meet the connectivity and connection needs of new Data Centers in Paris.

There are new Data Centers being established in Paris every day, yet they offer few or no connectivity with those existing Data Centers which still host the internet service operators.

In order to address this problem, SIPARTECH has established a dark fiber network providing connection options for the new Data Centers being built.

In this way SIPARTECH is now in a position to offer dark fiber connection solutions between the various Data Centers, whether they are new or established ones.

The network was built to offer optimal levels of meshing between the different Data Centers, responding to a number of technical challenges paving the way for complex network architectures backed up by total redundancy plans.

In its role as an Operator, SIPARTECH relies on a robust infrastructure network as well as teams of professionals who can provide complementary technical resources featuring very high availability ratios between the Paris Data Centers and your companys offices.

The network infrastructure

All across Paris and its Metropolitan region, SIPARTECH has cabled a dark fiber network over 270 kilometers long bundled into distinct networks which provide the greatest possible security for various interconnected Data Centers :

- certain segments are located in the public infrastructure works
- others follow the sewage lines of Paris

The different segments are composed of cables consisting of 432 fibers each which meet the latest standards in terms of security and protection.

This network has more than 130 connection points distributed across Paris and the immediate periphery.

Hosting centers

The following Data Centers are connected to our network:

- Interxion 1, 2, 3, 4, 5, 6
- Telehouse 1, 2
- Redbus 1, 2, 3
- Equinix 2, 3
- Iliad Entreprises 1
- Level3 Communications
- SFR Courbevoie
- Interoute Datacanter
- Globalswitch 1, 2
- Verizon Business
- AD Valem

Network coverage

Our network also covers most of the main business zones of Paris and its close periphery, including:

- Paris city center
- The future business park in the 13th arrondissement
- La Défense
- The business district in Issy-les-Moulineaux
- The economic zone in Ivry-sur-Seine
- The economic zone of Aubervilliers

We can also install customized fiber network to meet your needs.

Why?

Today, the main challenge facing companies is how to decide how much of their IT system will be outsourced: this decision will have a direct impact on the company's growth strategy.

More importantly still, the options involve carefully searching for the proper balance between optimum returns on investment and the need to maintain control over the outer limits for each critical infrastructure facility.

SIPARTECH is aware of the stakes involved for your company and has responded with a very wide range of services, from basic point-to-point dark fiber leasing, to much more complex proposals requiring a whole line of specialty skills.

What makes us different

The fiber optics that we propose meet a range of varied requirements:

- The latest generation of fiber optics for native transport of 40Gbit/s and 100Gbit/s
- Extreme transmission performance with very low loss rates
- Total control of the transport link for use with any type of protocol: voice, video, data (IP, SDI, SONET, SDH, Fiber Channel, San...)
- Maximum security for cable protection
- Cost control for optimal rates

Our customized services

Dark fiber leasing options for short, medium or long-term availability or under the terms of an IRU (Indefeasible right of use):

- For connection to data centers:
  Via dark fiber, by unit, pair or 12-core cable, depending on the connectivity architecture of the data centers established by SIPARTECH.

- For connecting your offices with the data centers, or to any other point of presence in Paris:
  With our dark fiber network extensions, we can directly place your office connections at the very heart of the Parisian networks.

  The dark fiber network has a capacity for up to 130 points of presence in the Paris metropolitan area.