

# From a single fiber to millions of satisfied customers around the world



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FIBRAIN
Case Studies



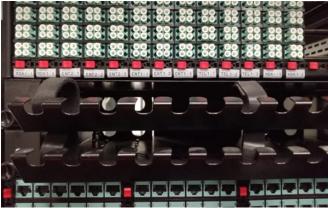
### Data Processing Center in Benin – the project implementation by FIBRAIN

ASSI
AGENCE DES SERVICES ET
SYSTÈMES D'INFORMATION
PRESIDENCE DE LA REPUBLIQUE DU BENIN

www.assi.bj

FIBRAIN – a well-known world manufacturer of structured cabling systems was responsible for the construction of the comprehensive structured network in the very challenging environment of the Data Center in Benin. The Assi Benin Investor has set very high requirements for the passive structured network for its Data Processing Center. Aware of the importance of data protection and ensuring continuity of transmission, the Investor decided to cooperate with a reliable business partner and supplier with nearly 30 years of experience.











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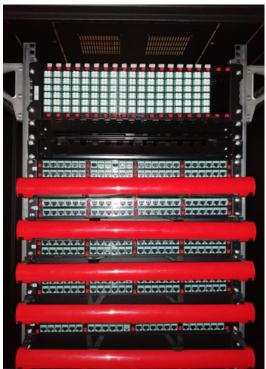
#### **HD FibrainDATA**

HD Fibrain DATA system has successfully met all expectations of the Investor and the tender requirements. The Investor was looking for a modern solution characterized by modularity and scalability, which makes it possible to achieve the highest operability of the network during its use. FibrainDATA system fulfills all the requirements perfectly. Our solution offers scalability to a single port, ensuring free choice of media (copper and fiber connections) within a single patch panel.

It was not only expected to meet the highest transmission requirements in line with the applicable standards, but also to reach the highest possible results far beyond acceptable requirements.

FibrainDATA system meets these requirements in 100% by presenting a set of certified products confirming the required compatibility with the most reputable testing laboratories in the world (e.g. Danish 3P Laboratory).





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#### **HD FibrainDATA**

Fibrain DATA fits perfectly into a part of the Investor expectations relating to the comprehensiveness of the supply. FIBRAIN has a wide range of solutions that include both data transmission links for copper and fiber optic systems as well as distribution elements such as cabinets, patch panels with accessories. Taking this into account, the Investor was given a comprehensive and complete solution from one supplier, which simplifies not only logistics but also the subsequent use of the network. While designing a network the speed of installation was also taken into account.

FIBRAIN has successfully provided "plug&play" solutions including trunk cables for both copper and fiber optic solutions. The Installer received pre-connnectorized products which were verified at the production stage. The only thing that remains to be done by the Installer is installing cables, which reduces installation time and costs of the whole investment significantly.



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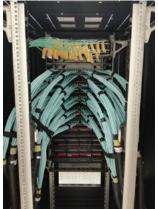
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ASSI Benin focuses principally on quality - quality behind innovative solutions for a modern structured cabling system and the quality of the installation itself. Kryptcom, the company that has been successfully operating on the IT market for many years, was selected as the main constructor in the tender. The experience and professionalism of employees guarantee the highest standards of the FibrainDATA system installation. Moreover, Kryptcom employees were trained by FIBRAIN within the warranty program, getting the status of a Certified Partner, which at the same time gave the possibility to cover the network with an extended 25-year warranty for the entire installed system.

Kryptcom, Tunisian system integrator and broadband solutions provider, was responsible for the construction of a structured network in the challenging environment of the Main Data Center in Benin. The Beninese Information Systems and Services Agency (ASSI) has set high standards for the passive structured network for its Data Processing center.

Aware of the project's high stakes and to ensure delivering trust-worthy services, Kryptcom has decided to cooperate with its reputable partner "FIBRAIN", a leading manufacturer with nearly 30 years of experience in the industry, as its confirmed supplier of reliable passive products.





KryptCom

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#### **HD FibrainDATA**

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FIBRAIN, the manufacturer of these solutions, has offered a product that has fulfilled all the quality and functionality requirements. The physical layer represents a maximum of 5% of the budget for the Data Center investment, whereas it is crucial to ensure the proper operation of much more expensive layers. The total quality and the range of all IT resources, which belong to the end-user throughout the lifetime of a network, depend on the quality of the structured cabling system.





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## **Born from** motivation, built on innovations











