DNSSEC.3.3.Tier III Data Center

Our company operates two data centers for DNS Zone Distribution, deployed in Beijing and Guangzhou, China respectively.

I. Beijing Data Center

In compliance with the Code for Design of Data Centers, the Beijing Data Center meets the Tier B standard. Its infrastructure systems conform to Level 3 requirements of the Information Security Protection Classification. The technical requirements for the computer room specified in the contract are shown in the figure below.

IDC 机房技术要求

序号	指标项	指标要求
1.	机房所在地及环境	乙方所提供机房需位于北京市海淀区上地街道创业路 A 座三层。
2.		机房层高 3.8 米，承重 4KN/㎡。
3.		交通便利，周边有较为方便的公共交通设施和生活设施（附近 1KM 以内有西二旗地铁站十三号线和昌平线、酒店辉煌国际大厦酒店、大型写字楼：数码动力、环洋大厦等）；远离水灾火灾隐患区域；能容纳大型设备出入；可靠的电力供应保障；恒温恒湿环境保障。
4.	机房等级	根据《数据中心设计规范》（GB50174-2017）标准，数据机房标准达到B级
5.		基础设施系统符合信息安全保护等级三级标准。
6.		机房要求包括但不限于独立 UPS 不间断电源、机房精密空调、抗震 7 级及以上、双线路供电、消防设施、监控设施等。
7.	机房防雷接地	机房配电系统应采用三级防雷系统，接地电阻<1Ω。
8.		机房内需提供完备、可靠的接地系统。IT 机柜较近区域需有接地铜排，便于未来进行机柜接地线缆的安装。机柜或其它必须在机房内应用的金属物品到达现场后，由乙方提供接地线缆并负责安装。
9.	电力保障	提供双路一类市电保障，电压等级 10KV ，市电容量两路共 2000KVA
10.		由市电到机柜及服务器的整个供电系统可用性 99.995%
11.		机架供电为双路供电，机房 UPS 配置达到 N+1 标准。

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In the red box highlighted, “In accordance with data center specification standards, the data center meets the Tier B standard. Its infrastructure systems comply with the Level 3 standard of Information Security Classification.”

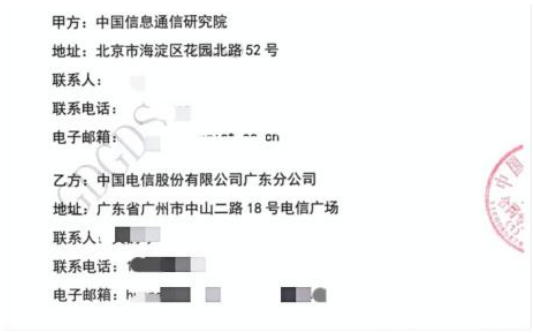
II. Guangzhou Data Center

The Guangzhou Data Center in China is built in accordance with the international Tier 4 standard, integrating the dual qualifications of national Tier A data center certification and "National Green Data Center". It serves as a digital infrastructure base with both reliability and low-carbon efficiency.

The data center has a total gross floor area of 50,000 square meters, with plans for 7,000 high-standard server racks. It takes 32 modular computer rooms as core units (each module covers 462 square meters and is equipped with approximately 218 server racks). Through standardized and flexible design, it enables efficient scheduling of computing resources.

1. **Fully Redundant Infrastructure Architecture**: Build financial-level reliability defenses.
2. **Energy Security System**: Adopt a dual-circuit municipal power supply + triple-circuit water supply system, supporting a 10,000 ㎡ independent diesel generator building with intelligent automatic transfer (ATS) system, enabling millisecond-level energy switching in case of dual-mains power outages to ensure continuous equipment operation.
3. **Network Access Capability**: Achieve full-link access to three major operators in China and third-party communication resources, building a multi-channel, low-latency communication network.
4. **Architecture Security Standards**: Adopt 2N redundancy design (fully redundant power, cooling, network links), achieving "zero single point of failure" from the physical layer to logical layers, meeting security requirements for high-sensitivity fields.
5. **Professional Operation and Maintenance Team**: A team of experts composed 100% of senior technical personnel, relying on years of system operation and maintenance experience, establishes a 7 ×24 real-time monitoring and minute-level response operation and maintenance system.

Qualification certificates are as follows: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