ANAFRA
<Responsible for your IT>

10 REASONS >>>>>>>>>>>>

WHY TO COOPERATE WITH **ANAFRA**

1. We have over 15 years of experience and trust

- We supply 1,000+ physical servers every year.
- We provide extended warranties with 24/7 availability for 1,000+ servers.
- We provide services for 5,000+ customers on our cloud infrastructure.
- We take care of 3,000+ TB of our customers' data.

2. You always have someone you can rely on

3. We find out what you need and design the right solution that fits your needs

4. We're a system integrator of Supermicro and ASUS server technology

5. We have been building our own sources and know-how for a long time

6. We operate our own cloud infrastructure on our hardware

7. We don't shy away from tailored solutions and specific hosting service implementations

8. Timely and quality handling of all requests is important to us

9. Our employees are continuously evolving, and our solutions are top-notch

10. We satisfy the needs of customers across the globe

We take responsibility for your IT. ANAFRA is a team of more than 50 professionals who ensure that our customers can devote themselves to their business without interruption.
They leave the worry about their IT to us.

> Companies and projects for whose IT we have already accepted responsibility

Zlínský kraj

IT outsourcing for primary schools in the Zlín Region (2006-present)

In schools in the Zlín Region, we take care of all IT technologies, which includes school network administration, maintenance and possible repairs of student and teacher PCs, data projectors, smart boards and other devices, both in terms of HW and SW.

During the school year, we help create new student and pedagogical accounts, which we manage and maintain, eliminating the need for the school to manage Active Directory.

In accordance with the school management, their staff and with regard to the limited school budget, we help plan the acquisition of new computers, printers, network elements, management and maintenance of pedagogical applications and the introduction of new technologies. The customer can thus rely on achieving maximum efficiency in the use of limited funds, which must be dealt with even unexpected events such as the transition to distance learning as part of measures against COVID-19. In this case, we helped schools implement Office 365 with MS Teams, trained school staff, and helped solve any problems associated with introducing new technology into practice so as not to limit teaching that had to take place remotely for some time.

FZU

Institute of Physics Academy of Sciences of the Czech Republic (2015)

ELI Beamlines in Dolní Břežany is the most expensive research center in the Czech Republic. The creation of the ELI project (ie Extreme Light Infrastructure) cost about 6.8 billion crowns and its key component is the most intensive laser in the world.

The project is managed by the Institute of Physics of the Academy of Sciences of the Czech Republic.

ANAFRA delivered a total of 44 servers to this new science center. It is used for analytical calculations, scientific simulations and data collection from operating equipment.

matfyz

Server room at the Faculty of Mathematics and Physics Charles University (2015-present)

To date, we have handed over more than 70 servers in eight different configurations or generations to the Faculty of Mathematics and Physics of Charles University.

The majority of the contract consisted of servers providing high computing power, many of which were implemented using special Supermicro FatTwin servers. The delivery also included storage servers with a total capacity of 576 TB, which we implemented using a 4 × 4U server. This high-capacity storage has been built entirely on the latest SAS 3 technologies and SFP + connectivity.

The latest technologies include dozens of vendor-unlocked dual-socket Supermicro 2U servers, equipped with AMD EPYC Milan 7343 processors, 512 GB RAM and NVMe disk storage.

Design and construction of a scientific and technical data center of the park (2012-2015)

The investor's intention was to build a large multifunctional complex with a usable area of more than 4,000 m2, which will be at the European level with its concept and timeless technologies.

Our task was to develop a proposal for a technical solution and build a server room directly in the new construction building. We designed the concept to ensure the highest possible technological level available at this time and at the same time not to exceed the project budget. The project included the design of the location in the building, the technological solution of sub-professions (construction, power supply, cooling, network infrastructure, server technologies) with regard to high availability, security and the possibility of further expansion in the future.

FURT BOKEM!

Virtual private server for e-shop FURT BOKEM (2020-present)

In our infrastructure, we operate virtual private servers (VPS) for more than 500 customers, where many of them have very specific requirements. These are smaller projects up to large e-shops with sales of millions of dollars.

We run one for the FURT BOKEM project. At the time when the first wave of COVID-19 hit us, Lukáš Souhrada, founder of this "car group", began to decide how to distribute masks for ordinary people as quickly as possible. Production capacities were limited and the price at which he sold them was absolutely symbolic - 1 CZK. The moment he announced this launch on his social networks, numbering about 170,000 active followers, that the masks were ready for sale, the e-shop immediately collapsed. It couldn't withstand the connections of tens of thousands of people at once.

We learned about the problem from social networks, so we contacted Lukáš and started working on immediate migration. Within a few hours the whole project started running in our country. We have ensured that the daily batch of masks has always reached the people who needed them ever since.

Lukáš most appreciates that we can flexibly change the parameters of the VPS and always knows who to call when he needs to.

Nextcloud implementation and IT management for SOLARTEC (2020-present)

With the implementation of ANAFRA Nextcloud, SOLARTEC not only gained control over its data, but above all the certainty that it could not lose it. They don't have to worry about losing their laptop or damaging the server - data is always backed up in multiple locations. They perceive a great advantage in the fact that they do not pay for users, but for the amount of data actually used, where their team numbers dozens of users in various locations in Europe.

In time, ANAFRA became the administrator of a complete IT company. The customer always knows who to call and is fully satisfied with us, which we appreciate immensely.