

A new virtualized data center makes it easier for you to deal with global changes by coordinating IT experts, processes and technology with business goals. Data centers change infrastructural silos into groups of resources that can be dynamically adjusted in order to meet the needs of applications and business. As a result, your data center will be more available, efficient and resistant.

**COMBIS** performs project design, supplies equipment and implements the data center as a complete turnkey solution (power supply, air-conditioning systems, environmental monitoring, the entire installation of low power, computer flooring);

Given that the data center is typically a long-term investment in infrastructure, with an expected product cycle of at least 15 years, and susceptibility to very strict regulations (for example, law on protection against fire), the project requires the coordination of a large number of professions, specialties and systems that are being integrated into a single product.

COMBIS integrates all of the components of this complex system and submits it with the full functionality and with multi-year warranty.

Data centers are sized according to current needs, with the predicted modular expansion, which enables direct savings in construction. During the construction, the impact of the server cabinet, rack, air lockers, UPS etc., are taken into account.

When implementing a data center COMBIS takes care of the ecological green trends, which in addition to environmental benefits, bring the customers significant savings:

- A rise in temperature in the data center - a direct savings in operating costs and maintenance of data center and reduction in the amount of cooling
- The impact on the price of electricity and maintenance
- Indirect impact on the ecological aspect
- Redundancy of individual parts, as well as a complete system (up to Tier 4 levels)
- "Green IT" - downsizing, consolidation of equipment and increase in density

### References (in alphabetical order)

- Agency for medicinal products and medical devices of Croatia
- Agrokor d.d.
- BH Telecom d.d. Sarajevo
- Hrvatska poštanska banka d.d.
- Ministry of Finance of the Republic of Croatia – Customs Administration
- Raiffeisenbank Austria d.d.
- UniCredit Bank d.d.
- Zagrebačka banka d.d.
- Zagrebačka burza d.d.

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