

Delivering Value. Together

Tech
Mahindra

LCC

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TECH MAHINDRA DATACENTRE SERVICES

The functioning of your server room or data centre is essential for your organisation. High requirements are set for the reliability and security of your information and your information systems, 24/7. Whether you have a small or medium-sized computer room in an office building, or a large self-contained data centre, Tech Mahindra will be happy to help you set it up or renovate it. Aside from installation, we also provide management and maintenance.

- Set-up and renovation • Installation
- Management and maintenance • Turnkey or partial service
- Service desk • 24/7 fault-clearing service • Energy management



Connected World.
Connected Solutions.

Setting up your data centre

TechM's strength lies in the set-up phase of your data centre. After a building is delivered, Tech Mahindra can provide services to prepare the space to function as a server room. We install all the infrastructure and installations in the planned locations according to the regulations and drawings. This can include the various technical systems, preparing floors, ensuring that there is a continuous power supply and taking care of cooling in the data centre.



Renovating data centres

Many data centres are located in buildings where the architectural construction and technical systems are not suitable for use as a data centre as they are. This sometimes results in limitations (maximum floor loading, floor area, electricity supply, heat management and physical security). In such cases, Tech Mahindra can help you to renovate in order to meet the standard continuity and availability requirements. We don't just advise you about this; we can also implement our recommendations for you.

Efficient energy use

Energy costs make up a large part of the operating costs of a data centre. That is why it is important to install the electricity supply in a sustainable, efficient and therefore economical way. Monitoring the power consumption can provide good opportunities to achieve further savings. We have a platform for energy management (Tech Mahindra Ecotech) which enables you to use your back-up facilities (diesel generators, batteries) optimally to significantly reduce your energy costs.

“High requirements are set for the reliability and security of your information and your information systems, 24/7. The functioning of your computer room or data centre is essential for your business operations.”



Management and maintenance

Tech Mahindra can provide you with a broad range of services including:

- Service desk: contact point for malfunctions (during and outside office hours) and remote monitoring
- Repairing damage and faults 24/7
- Physical inspections: The outcomes of inspections are used to create a preventive maintenance schedule and to build up an asset database
- Detection equipment: break-in sensors, smoke and water alarms, access control and temperature gauges with central signal monitoring
- Asset management: With central monitoring, data about the assets are updated continuously
- Setting up and building client-specific configurations
- Energy management

Wide range of services

After setting up the data centre, it is important to keep continuity and quality at a high level through good management and maintenance.

That is why Tech Mahindra provides additional management and maintenance services after installation. We are also able to provide a number of services to you remotely (monitoring, access, energy management), which requires fewer people to be present on site.

Continuity

It is important that your information and information systems are available continuously. Tech Mahindra repairs damage and faults within the requirements of your SLAs.

We work with you to draw up a preventive maintenance schedule each year for the regular maintenance that is necessary, which also ensures the continuity of your data centre in the long term. It is preferred to do regular maintenance without power interruption to avoid interrupting the systems in the data centre. Tech Mahindra takes all the necessary measures to ensure continuity while the work is being done.

Tech Mahindra



www.techmahindra.com



connect@techmahindra.com



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