



**INFRA TEAM**

**Physical Servers & Infrastructure**

# Physical Servers & Infrastructure

## Overview

From server hardware to cabling and networking, we handle all your physical infrastructure needs.

Your business's IT backbone relies on solid physical infrastructure — from servers and storage to cabling and racks. Poorly managed infrastructure can cause downtime, overheating, cable mess, and higher maintenance costs.

InfraTeam offers professional, hands-on services to build, clean, optimize, and maintain your physical infrastructure. Whether you need a new server rack installation, cable cleanup, or monthly health checks, we make sure your data center and office environment run smoothly.

## Services We Provide

### Server Hardware Support

- Installation and configuration of new physical servers
- Stacking and racking servers in compliance with best practices
- Adding or replacing hardware components (HDDs, SSDs, NICs, RAM)
- RAID setup and monitoring
- Firmware and BIOS updates

### Data Center Rack & Cable Management

- Data center cleanup and cable management
- Structured cabling (color-coded, labeled, and routed neatly)
- Patch panel termination & labeling
- Power cable organization for safety and efficiency
- Rack mounting, load balancing, and airflow management

### Infrastructure Relocation Services

- Safe shutdown and disconnection of servers and network devices
- Documentation of ports, connections, and power sources
- Unplug & re-plug services (no transportation included)
- Post-relocation testing and validation

### Networking & Connectivity

- Switch and router installation
- Firewall and load balancer setup
- Cabling for LAN/WAN environments
- Wireless access point mounting

### Health Checks & Preventive Maintenance

- Monthly health checks for servers, switches, and UPS systems
- Dust removal and environment cleaning in server rooms
- Power supply and UPS battery testing
- Temperature and airflow monitoring
- Early fault detection (failing disks, fans, PSUs)

## Examples of Common Issues We Solve

- Overheating servers due to poor airflow or dust
- Cable spaghetti in racks, making troubleshooting impossible
- Server downtime caused by loose or mislabeled cables
- Difficulty relocating IT equipment due to undocumented setups
- Rack space shortage and poor stacking leading to equipment stress

## Benefits of Our Service

<b>Improved Reliability</b>	Clean and well-organized infrastructure reduces downtime.
<b>Better Efficiency</b>	Airflow and power management save energy.
<b>Faster Troubleshooting</b>	Labeled cables & structured racks.
<b>Professional Presentation</b>	Neat server rooms impress clients, partners, and auditors.
<b>Proactive Maintenance</b>	Monthly health checks prevent costly failures.

## Pros & Cons of Outsourcing Infrastructure Support

Pros	Cons
Professional setup & maintenance	Requires scheduling downtime for major cleanup
Reduced risk of overheating & downtime	Onsite work only (cannot always be done remotely)
Expertise in structured cabling & racks	Limited to unplug & plug for relocations (no transport)
Predictable maintenance with health checks	Initial cleanup can take several hours/days

## Pricing Models

One-Time Setup / Cleanup:

- Pay-As-You-Go: **R690/hour** (remote), **R1035/hour** (onsite).
- Rack installation & cable cleanup: from **R7 475** (depending on size)
- Data center relocation (unplug/re-plug): from **R7 475** (depending on size)

Monthly Health Check Plans:

- Small Setup (≤5 servers): **R2 875/month**
- Medium (6–15 servers): **R5,750/month**
- Enterprise (15+ servers): Custom pricing

Note: All prices are VAT inclusive.

## Frequently Asked Questions (FAQs)

### Do you transport equipment during relocation?

No, we only provide shutdown, unplugging, safe packing, and re-plugging. Transportation is handled by your logistics team.

### How long does a data center cleanup take?

Depending on rack size, anywhere between 4 hours and 2 days.

### Can you work after hours?

Yes, we schedule around your business hours to avoid downtime.

### Do you provide documentation?

Yes, every cleanup/installation comes with a before-and-after report including cable maps and device diagrams.

### Do you supply racks and cabling?

We can source them for you or work with existing infrastructure.

Thank you. ☺