



**INFRA TEAM**

**Virtualization & Server Infrastructure**

# Virtualization & Server Infrastructure

## Overview

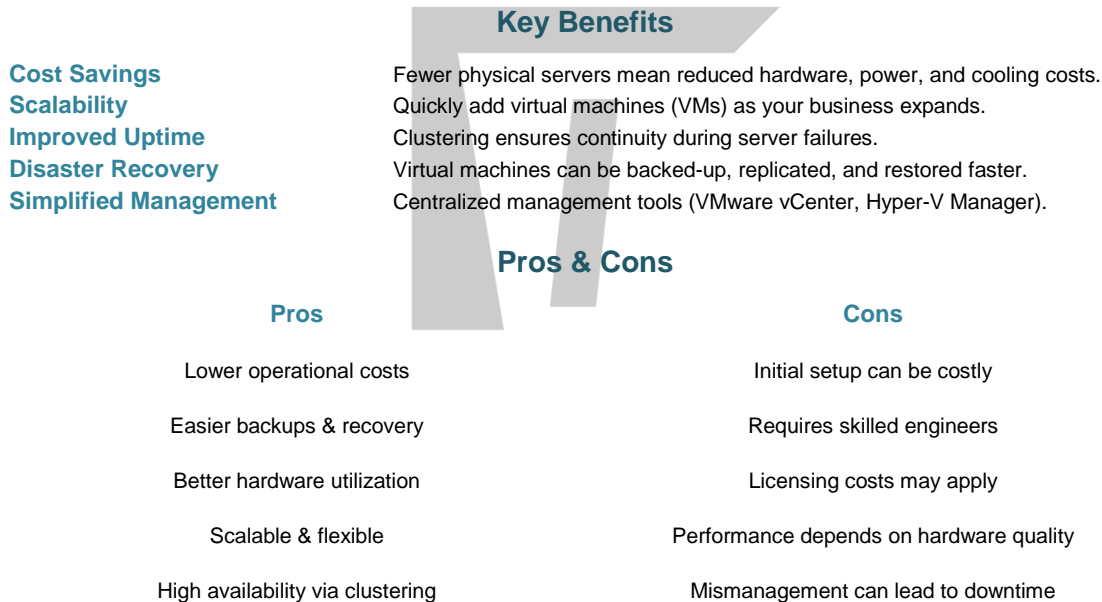
Modern businesses need flexible, cost-effective, and resilient IT systems. Virtualization allows you to run multiple servers or applications on fewer physical machines, while clustering ensures high availability and performance.

InfraTeam provides expert solutions in:

- VMware and Microsoft Hyper-V deployments
- Server clustering for failover and high availability
- Physical-to-Virtual (P2V) migrations to modern platforms
- Performance optimization for virtual workloads

Our engineers help you consolidate hardware, reduce costs, improve uptime, and scale IT resources as your business grows.

## Why Choose Virtualization?



## Implementation Timeline

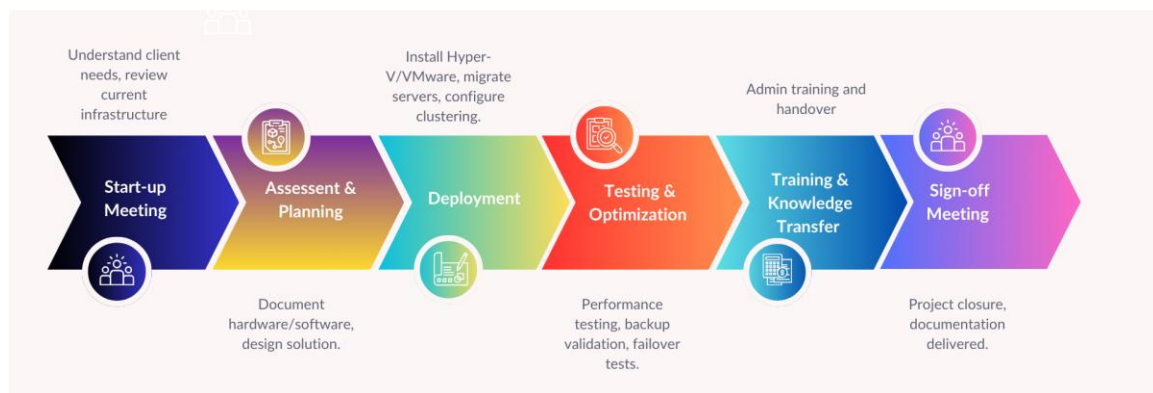
A typical virtualization & server infrastructure project can take between 2 – 8 weeks, depending on the size and complexity of the environment.

### Project Phases

- Kick-off Meeting (Day 1–2)**
- Assessment & Planning (Week 1)**
- Procurement (Week 2–3)**
- Deployment & Migration (Week 3–6)**
- Testing & Optimization (Week 6–7)**
- Training & Knowledge Transfer (Week 7–8)**
- Sign-off Meeting (End of Week 8)**

- Understand client needs, review current infrastructure.
- Document hardware/software, design solution.
- Order necessary hardware/software (if needed).
- Install Hyper-V/VMware, migrate servers, configure clustering.
- Performance testing, backup validation, failover tests.
- Admin training and handover.
- Project closure, documentation delivered.

### Workflow Diagram



## Pricing Models

We offer flexible pricing depending on project scope  
One-time Setup & Migration Projects:

- Starting from R15 000 – R50 000+ (depending on number of servers and complexity).

Monthly Support & Maintenance:

- Pay-As-You-Go: **R690/hour** (remote), **R1035/hour** (onsite).
- Basic Plan (up to 5 VMs): **R5 750/month**
- Standard Plan (6–10 VMs): **R13 800/month**
- Enterprise Plan (10+ VMs with clustering): Custom pricing

Note: Hardware, software, and Microsoft/VMware licensing are billed separately. All prices are VAT inclusive.

## Frequently Asked Questions (FAQs)

### What is server virtualization?

Virtualization allows multiple operating systems and applications to run on one physical server, each in its own virtual machine.

### Is virtualization secure?

Yes — when implemented correctly with firewalls, patching, and monitoring, virtual environments can be more secure than traditional setups.

### What hardware is required?

We assess your existing infrastructure and recommend Dell, HP, or Lenovo servers that support virtualization workloads.

### Do I need VMware or Hyper-V?

Both are excellent solutions. VMware is feature-rich, while Hyper-V integrates seamlessly with Microsoft environments. We recommend based on your business needs and budget.

### What happens if a virtual server fails?

With clustering and proper backups, another node takes over automatically, minimizing downtime.

### Case Study Example

Client: A mid-size law firm with 5 physical servers, 2 branches

Challenge: High hardware costs, frequent downtime, no DR plan

Solution: Migrated to a 2-node Hyper-V cluster with shared storage

Outcome: 40% reduction in costs, 99.9% uptime, daily backups with test restores

### Why InfraTeam?

- Experienced engineers certified in Microsoft & VMware.
- Proven track record of successful migrations and cluster setups.
- Flexible pricing designed for SMEs.
- Ongoing support for scaling as your business grows.

Thank you. 😊

Reliable, Scalable, and Affordable Virtualization for Growing Businesses.