

Comprehensive Services Driving Impact

IT Services – Server & Security Management

As technology continues to drive rapid change, IT stands at the core of your business, powering operations, agility and growth. A server failure or a security vulnerability can severely impact operational functions. Aava's IT services offer relief to decision-makers who prioritise reliability and efficiency over troubleshooting. We provide end-to-end server maintenance, network protection and compliance monitoring to keep your architecture robust and scalable. Whether you are managing remote teams or safeguarding customer data, we guarantee continuous performance, reduce exposure to threats and proactively control risks.

A. Server Management

1. Server Provisioning & Performance Management

Inconsistent server setups and system slowdowns undermine productivity. We provision and configure both physical and virtual servers tailored to your business applications, ensuring stability from day one. Our team continuously monitors server health, usage, and availability metrics, stepping in proactively before minor issues snowball into expensive outages. For the heads of digital strategy, this means a more predictable and agile environment that is ready to boost growth.

2. Patch Management, Backup, & Recovery

Unpatched software leaves your infrastructure vulnerable to cyber threats. We manage the full lifecycle of your IT assets, including timely OS and firmware updates, application patching and version control. Automated backups are performed regularly to keep your data safe and our tested recovery protocols assure quick restoration in case of unexpected failures. We keep your business running smoothly, without interruptions.

3. Resource Optimisation

Inefficient use of CPU, memory, storage, and network leads to higher costs and slower equipment. We balance workloads to prevent overuse or underutilisation, enabling every resource to perform at its best. This reduces operational expenses while boosting business-wide efficiency.

B. Security Management

1. Network Security & Access Control

Weak access points put your data security at risk. We implement multi-layered network security, including enterprise-grade firewalls, VPNs and intrusion detection systems. Role-based access control, multi-factor authentication and privilege restrictions enhance security while maintaining operational flexibility. For human resources and compliance heads, this offers risk-free reliability without compromising accessibility.

2. Vulnerability Scanning & Incident Response

Poor oversight turns manageable risks into costly security breaches. We conduct regular vulnerability scans and address issues before they escalate into threats. And if something goes wrong, our incident response is activated immediately: isolating the concern, protecting assets, and ensuring minimal disruption. We keep you notified, take prompt action and report with clarity every step of the way.

3. Compliance Monitoring & Audit Support

Failure to comply with mandatory regulations such as GDPR, ISO 27001 and HIPAA exposes businesses to legal, financial and reputational risks. We help you stay compliant by maintaining audit-ready logs, enforcing access policies and providing clear documentation for regulatory bodies or internal reviews. Whether you are preparing for an audit or strengthening governance, we ensure your infrastructure meets regulatory requirements.

4. Automation & Custom IT Reporting

Manual monitoring often misses critical issues before they escalate. We deploy tools like Nagios, Zabbix or Datadog to monitor your infrastructure in real-time, triggering alerts for anomalies and compiling performance data. We also craft reports around your KPIs, offering actionable insights for IT heads and executive teams alike with visibility and control.