



LAMP Stack Deployment Support

Client Profile:

Commercial Printing Company

Business Challenge

Our client faced an urgent issue when key IT personnel left the organization without leaving documentation artifacts. The result was that critical systems were left vulnerable, and their operations were at a standstill. The situation escalated as deployment scripts failed, resulting in a website outage with no immediate recovery plan. Without a functioning website, vital workflows were disrupted, jeopardizing revenue and eroding customer confidence.

Technical Challenge

Keyva was engaged to quickly restore system functionality and mitigate further business impact. Beyond the immediate resolution, our client wanted a long-term transition strategy to move from Linux-based systems to Windows servers. Success required a twofold approach: swift intervention to stabilize operations and strategic planning to ensure future resilience.

Our Solution

The Keyva team designed and implemented a comprehensive migration solution tailored to the client's hybrid infrastructure. The Keyva team executed a structured response, balancing immediate remediation with long-term stability:

- **Rapid Incident Response:** Diagnosed and resolved the deployment failure quickly, restoring the website in under 90 minutes and ensuring business continuity.
- **Interim Systems Management:** Acted as an ad-hoc Linux administrator, maintaining operational stability and preventing further disruptions while planning the transition.
- **Knowledge Documentation and Enablement:** Conducted a thorough assessment of existing systems, which included creating detailed documentation and step-by-step guides to transfer key operational knowledge to the internal team.
- **Disaster Recovery Planning:** Designed and implemented robust disaster recovery procedures to safeguard the organization against future system failures and data loss.



Results

By partnering with Keyva the client achieved immediate and long-term results including:

- Resolution of deployment issues in a quick manner, which prevented extended downtime and revenue loss.
- Comprehensive documentation with a clear roadmap for managing existing infrastructure and executing the Linux-to-Windows migration.
- Identification of disaster recovery protocols that established a structured response mechanism for future crises, reducing risk and enhancing business continuity.

Why Keyva?

Keyva was able to seamlessly integrate Linux administration, software development, systems migration, and strategic IT planning capabilities for the client. Our expertise in both rapid issue resolution and long-term infrastructure modernization ensured that our client not only recovered quickly but also gained a more resilient, future-ready IT environment.