Case Study: KFin G-INVEST Migration Project

Background: KFin Fund Services Holding Ltd. (KFin), a global financial services provider, initiated a project to migrate its G-INVEST stack and associated infrastructure to an Azure environment. The project aimed to enhance efficiency, security, and scalability.

Project Scope: The project encompassed several key areas:

1. **Infrastructure Migration:**
- Delta discovery to validate and update current infrastructure information.
- Migration of 10 UAT and 11 Production servers to Azure.
2. **Application Migration:**
- Delta discovery to validate and update current application information.
- Packaging of up to 17 applications in Citrix App Layer and release to UAT and Production images.
- Support for application testing (UAT).
3. **Security Implementation:**
- Delta discovery to validate and update current security considerations.
- Implementation of application/platform-level security features on Azure.
4. **Active Directory (AD) Migration:**
- Discovery validation and migration planning.
- Consolidation of multiple identities and privileged access.
- Building target production AD structure, migrating admin and service accounts, group policies, and re-domaining application servers.
- Hypercare support for 2 weeks and handover to KFin AD Operations Support.

Project Execution:
- **Timeline:** The project started on August 1, 2023, and was completed by October 20, 2023.
- **Phases:** The project was executed in a structured manner with clear milestones and deliverables.

Challenges and Solutions:
- **Challenge:** Ensuring timely access to necessary systems and tools.
- **Solution:** KFin provided timely access and necessary licenses to avoid project delays.
- **Challenge:** Managing compatibility issues during the project.
- **Solution:** Any compatibility issues were addressed through a joint evaluation and change management process.

Outcomes:
- Successful migration of AD, applications, and servers to Azure.
- Enhanced security and efficiency of the IT infrastructure.
- Comprehensive documentation and handover to KFin AD Operations Support.

Conclusion: The G-INVEST migration project at KFin, executed by Infosys, resulted in streamlined IT infrastructure, enhanced security, and successful integration of new functionalities. The project demonstrated effective collaboration, strategic planning, and rigorous testing, leading to successful outcomes and setting a foundation for future IT initiatives