



# Banking on the Private Cloud

## PNC's Seamless Transition to a Private Cloud Infrastructure

Krish helped PNC migrate thousands of sites and terabytes of enterprise data from SharePoint 2007 to a secure private cloud. The transition included planning, scripting, governance, and real-time dashboards. With zero major disruption, PNC modernized its infrastructure to match its innovation-driven culture.

## CLIENT BACKGROUND

PNC Financial Services Group is one of the top ten U.S. banks by assets, with a legacy dating back to 1852. Serving millions nationwide, PNC is known for its forward-thinking digital investments and complex enterprise-scale infrastructure.

## BUSINESS VALUE

- **Risk-Free Transition:** Structured automation and rollback tools ensured a safe, disruption-free migration.
- **Data Integrity & Visibility:** Dashboards and logs gave stakeholders real-time confidence in migration progress.
- **Future-Ready Infrastructure:** Improved architecture and governance made the platform scalable and maintainable.

## PROBLEMS

- **Massive Data Complexity:** Thousands of legacy SharePoint sites made structured migration difficult without automation.
- **Migration Risks & Downtime:** A high risk of service disruption required careful planning and rollback measures.
- **Lack of Governance Framework:** There was no existing governance model to ensure consistency during and post-migration.

## SOLUTIONS

- **Automated Site Migration:** Leveraged Sharegate and custom scripts to migrate content with audit trails and rollback capability.
- **Real-Time Dashboards:** Built dashboards to monitor migration status and success rates for stakeholders.
- **Governance Strategy:** Developed site architecture policies and best practices to future-proof the SharePoint environment.

## TECHNOLOGIES



## CONCLUSION

PNC's migration success proved the value of automation, governance, and transparency. The private cloud setup now powers a faster, safer, and scalable enterprise environment.