Title : PointX Cloud Migration

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ABSTRACT

This cooperative has objectives to align system operations with the parent company's policies on budget optimization and centralized management. The initiative involved a comprehensive Cloud-to-Cloud migration from Amazon Web Services (AWS) to Microsoft Azure, encompassing the transition of infrastructure, data, and application systems. The project's execution was divided into several phases, beginning with a detailed resource mapping and gap analysis to ensure parity between the legacy and target environments. This was followed by the refactoring of source code and the re-architecting of specific system components to achieve seamless compatibility within the Azure ecosystem. To ensure operational stability, the migrated system underwent rigorous functional and non-functional testing to identify and mitigate potential risks prior to the final cutover. Ultimately, the PointX system was successfully deployed on the new infrastructure, demonstrating full capability in replacing the original environment while meeting all established performance and reliability benchmarks.

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