Centro Universitario de los Valles

Master of Software Engineering

Intelligent Traffic Management System

Audit Activities Report

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Audit Activities Report

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Objective

The purpose of this report is to document the audit activities carried out within the framework of the Intelligent Traffic Management project.

Summary of Activities

Configuration Audit
- A comprehensive review of the configuration elements identified in the project was conducted.
- The accuracy and consistency of the baseline documentation and changes made throughout the project were verified.
- Configuration Items (CIs) were identified and their current status was verified.

Control Audit
- An assessment of version control and change control processes was performed to ensure their effectiveness and alignment with established policies.
- Change management was evaluated, and the correct application of defined procedures was verified.

Compliance Audit
- A review was conducted to ensure that the activities performed align with standards, regulations, and defined requirements.
- Alignment with data privacy and security policies was verified.

Results and Conclusions

- Areas for improvement were identified in the documentation of certain configuration elements.
- Control processes were found to be well-established and aligned with defined policies.
- Some minor corrective actions were identified to ensure full compliance with regulations.

Recommendations

- Strengthen documentation of configuration elements to maintain a complete and accurate record.

- Conduct training sessions for the development team on best practices in change management and version control.

This report is a summary of conducted activities and does not represent a comprehensive system assessment.