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## **Case Study: Migration of Legacy Content from LTO-6 to DELL ECS**

**Client:** A renowned Media House in India

**Service Provider:** Saurabhi Media

**Project Summary:** Automated Migration of Legacy Content from LTO-6 to DELL ECS

### **Background**

Customer needed to migrate a large volume of legacy content from its existing content in LTO to a new DELL Enterprise Content Storage (ECS) solution. This migration was critical to modernize their content management infrastructure, streamline operations, and enhance access to archived materials. Saurabhi Media was engaged to undertake this complex migration, ensuring minimal disruption to ongoing operations.

### **Objective**

The primary goal was to automate the migration of legacy content stored in LTO-6 to DELL ECS, ensuring that all Transmission IDs were renamed to House IDs during the process. The content needed to be securely archived in the DELL ECS system, with comprehensive monitoring and reporting throughout the migration.

### **Scope of Work**

#### **1. Audit of the Current Legacy Archive System:**

- A detailed audit of the existing content in LTO-6 was conducted to assess the available resources (I Drives) that could be dedicated to the migration process.

#### **2. Development of Customized Application:**

- Saurabhi Media developed a customized software application tailored to automate the migration. This tool was designed to restore Transmission IDs, rename them to House IDs, and then archive the content in DELL ECS.

#### **3. Migration Tool Deployment:**

- The proprietary migration tool was employed to automate and expedite the migration process, ensuring efficiency and accuracy.



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#### 4. Formal Training:

- Training sessions were provided to Customer's Engineering and Operations teams to enable them to understand and monitor the migration process effectively.

#### 5. Weekly Monitoring and Reconfiguration:

- The migration process was monitored weekly, and necessary adjustments, such as reconfiguring resources (Drives), were made to maintain or increase the speed of migration.

#### 6. Reporting:

Monthly reports were generated to track the progress of the migration. These reports provided Disney with insights into the ongoing process and highlighted any issues or delays encountered.

#### 7. Exclusions:

The project did not include onsite visits or hardware provisions. Any required hardware was to be supplied by the client.

### Challenges

- **Resource Allocation:** Ensuring sufficient resources were available without disrupting daily operations.
- **Automation:** Developing an automated process that could handle large volumes of data with minimal manual intervention.
- **Customization:** Tailoring the migration process to meet specific requirements such as ID renaming.

### Outcome

The migration was successfully completed within the projected timeline. The automated process significantly reduced the time and effort required, allowing Disney to modernize its content storage infrastructure efficiently. The comprehensive training and monitoring ensured a smooth transition with minimal operational impact.