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Shaping Healthcare Possibilities

Success Story

Enhancing productivity and analytics in Revenue Cycle Management

Client Profile

Leading Revenue Cycle Management Platform was facing challenge with existing SQL server & wanted to move to Synapse Analytics and Power BI for visualizations

The Challenge

- The client wanted to **migrate existing SQL server platform to Azure cloud** to future-proof their data strategy and drive better revenue cycle outcomes
- Client wanted to **enable team members with easy hands-off operations** and be more productive
- **Lack of a matured analytics tool** was hindering optimized role-based analytics and decision making

The Solution and Outcome

- Worked with SMEs to assess pain points and understand near and long-term requirements
- **Migrated 40+** Tableau reports to Power BI. Eventually used Azure Synapse as a data source
- **Migrated 8000+ tables,** Synapse configuration of DW1500c used to serve data size > 3TB which supports maximum 32 concurrent queries
- **Operational governance and access management** managed via Azure Active Directory
- Key Learnings
- Connection method in Power BI to be **predetermined**. Not possible to move from import to direct query mode
- Creating **dynamic charts for multiple dimensions was a challenge**. Achieved using hierarchy modes & field parameters
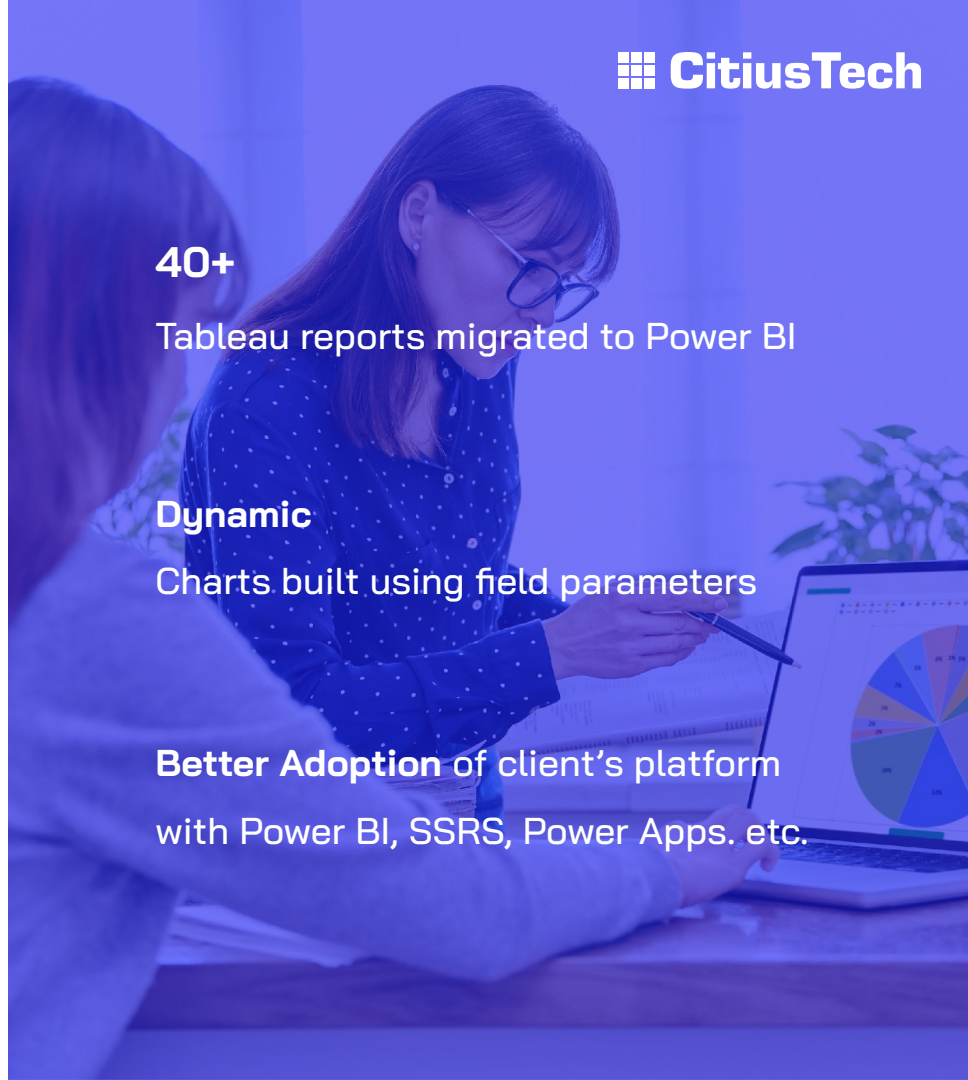- Advanced DAX has a **learning curve**

40+
Tableau reports migrated to Power BI

Dynamic
Charts built using field parameters

Better Adoption of client's platform
with Power BI, SSRS, Power Apps. etc.

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Thank You

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