



Data management, analytics solutions, and BI infrastructure setup

Women's healthcare providers

Commissioned a scalable enterprise data warehouse integrating multiple EMRs, financial, and HRAS system & developed a comprehensive BI reporting suite

Women's healthcare provider needs a scalable data warehouse and BI infrastructure

Picture this...

You're looking to setup a comprehensive & scalable Enterprise Data Warehouse, integrating datasets from multiple siloed source systems to a single source of truth and to deploy automated BI reporting suite that provides insights into operational and financial performance. Currently, you are in process of acquiring and transitioning multiple practices hosted on varying legacy EMR systems to a centralized EMR and lack a proper data and reporting infrastructure.

You turn to Accordion.

We partner with your team to commission a scalable Enterprise data warehouse integrating multiple EMRs, financial, and HRAS systems and develop a comprehensive BI reporting suite, including:

- 1) Building automated pipelines and integrating data from 20+ separate source systems comprising of 18 practices spanned across 8 legacy EMR systems, Athena(target EMR), ADP(HRAS), and Sage(Finance and Accounting)
- 2) Formulating centralized schemas to integrate and map data from multiple sources, providing a robust reporting solution that is independent of source system variations
- 3) Identifying gaps in existing manual reports and assisting in addressing these gaps to improve accuracy
- 4) Implementing exception handling to proactively capture new entries for manual mapping, reducing turnaround time and enhancing the accuracy of granular reporting
- 5) Reporting over 70 KPIs across RCM and Operations dashboards, increasing reporting capacity threefold compared to the previous manual methods, and significantly enhancing visibility into the company's performance.

Your value is enhanced.

- You have no dependency on siloed reporting from multiple source systems with improved accuracy by addressing underlying data gaps. You have reduced efforts to integrate new acquisitions into the centralized repository by provisioning an adaptive and scalable data warehouse that feeds into a defined set of reports
- You have also saved ~40 FTE hours per week that was otherwise spent in manually consolidating data from individual practices for management reporting. The new infrastructure and reporting has aided you in progressing to the next strategic step by rolling out the CRM system, leveraging the centralized data repository.

KEY RESULT

- ~40 FTE hours per week saved

VALUE LEVERS PULLED

- Setup enterprise data warehouse
- RCM & operations reporting

EDW & reporting infrastructure setup | RCM & operations analytics for healthcare provider

Situation

- Client was in process of acquiring and transitioning multiple practices hosted on varying legacy EMR systems to a centralized EMR. They lacked proper data and reporting infrastructure to comprehensively track operational and financial performance, owing to spread of data sources across multiple silos
- Partnered with the client to setup a comprehensive & scalable Enterprise Data Warehouse, integrating datasets from multiple siloed source systems to a single source of truth and to deploy automated BI reporting suite, providing insights into operational and financial performance.

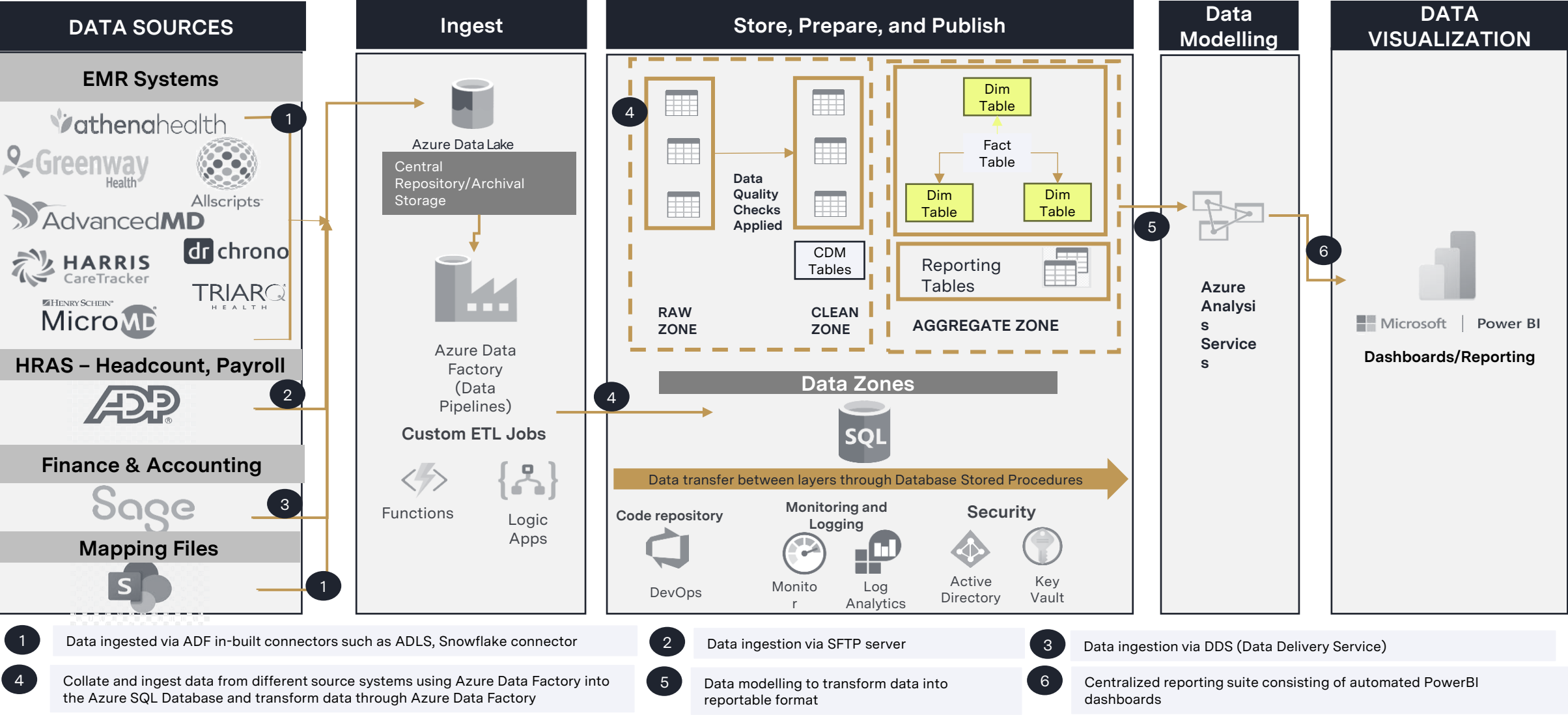
Accordion Value Add

- Build automated pipelines and integrated data from 20+ separate source systems comprising of 18 practices spanned across 8 legacy EMR systems, Athena(target EMR), ADP(HRAS), and Sage(Finance and Accounting)
- Formulated centralized schemas to integrate and map data from multiple sources, providing a robust reporting solution that is independent of source system variations
- Identified gaps in existing manual reports and assisted in addressing these gaps to improve accuracy
- Implemented exception handling to proactively capture new entries for manual mapping, reducing turnaround time and enhancing the accuracy of granular reporting
- Reported over 70 KPIs across RCM and Operations dashboards, increasing reporting capacity threefold compared to the previous manual methods, and significantly enhancing visibility into the company's performance.

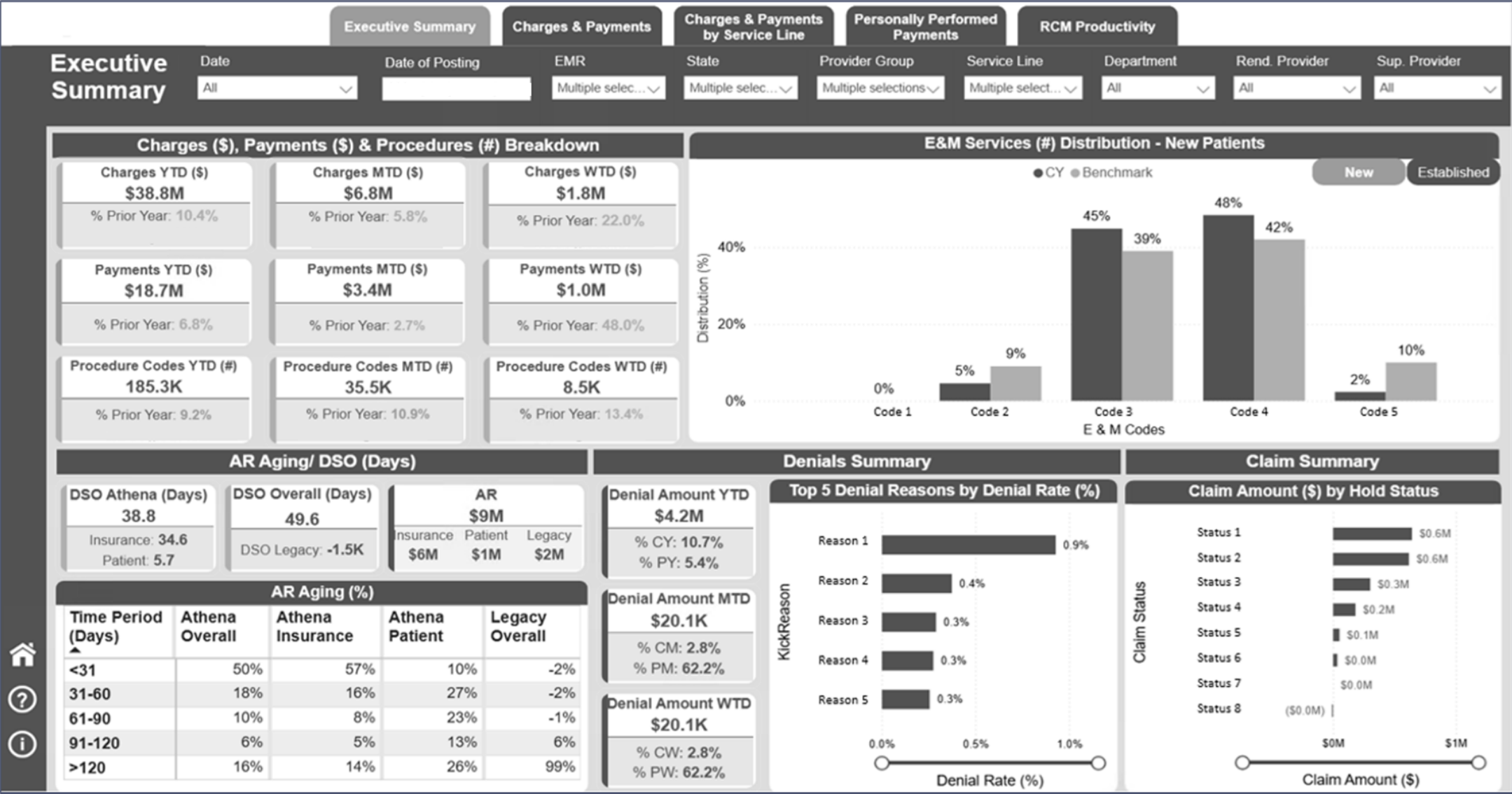
Impact

- Eliminated dependency on siloed reporting from multiple source system and improved accuracy by addressing underlying data gaps
- Reduced efforts to integrate new acquisitions into the centralized repository by provisioning an adaptive and scalable data warehouse that feeds into a defined set of reports
- Saved ~40 FTE hours per week previously spent manually consolidating data from individual practices for management reporting
- Aided the executive and leadership team in progressing to the next strategic step by rolling out their CRM system, leveraging the centralized data repository

Data architecture design



RCM executive summary



Operations executive summary



Home

Question Mark

Information