



Shaping Healthcare Possibilities

CitiusTech revolutionizes data management for a large multispecialty physician group with Perform+ Regulatory suite, to achieve leaner operations and smart compliance

The Client is a large multispecialty physician group that offers a range of healthcare services, including emergency medicine, radiology, anesthesiology, and more.

The Client historically worked with various Qualified Clinical Data Registries (QCDRs) to submit data to the CMS (Centers for Medicare & Medicaid Services) for their clinicians. They needed an efficient, cost-effective solution capable of handling the needs of over 25,000 physicians and 15 million patients annually.

The Client partnered with CitiusTech for our expertise in implementing QCDR on the AWS Cloud Platform, utilizing the Perform+ Regulatory product suite.

CASE STUDY



**BUSINESS
CHALLENGE****Need for a scalable, Next-gen solution to combat high operating costs and intensive data management**

The Client initially contracted with a variety of QCDRs and Qualified Registries to manage and submit clinical data to the Centers for Medicare & Medicaid Services (CMS) on behalf of their 25,000 clinicians handling more than 15 million patients annually. There were two major challenges with this approach.

High operating expenses: Coordinating with multiple QCDRs resulted in significant operating costs.

Intensive data management effort: The Client's IT team had to put in considerable effort to collect data from various source systems. This involved not only gathering the data but also ensuring it was in the correct format for each QCDR.

The desired solution needed to:

- **Process MIPS (Merit-based Incentive Payment System) MACRA (Medicare Access and CHIP Reauthorization Act) and custom measures quickly and accurately:** MIPS and MACRA are complex regulatory requirements. The solution had to accurately process these along with custom measures specific to the Client's requirements.
- **Be cost-effective:** Both in terms of initial deployment and ongoing operations, minimizing the overall financial burden.
- **Ensure data security:** This is particularly important as they dealt with Protected Health Information (PHI), requiring strict compliance with privacy and security regulations.
- **Offer out-of-the-box reporting:** To readily support the Client's business needs without extensive customization.
- **Efficiently Manage Clinical Data:** Capable of keeping pace with the Client's business growth, implying scalability and robustness in data processing.



- **Align with envision's enterprise cloud strategy:** Ensuring seamless integration with their broader IT infrastructure and cloud adoption plans.

The Client required a more streamlined, cost-effective, and scalable solution that could handle their large-scale operations while ensuring data security and compliance with healthcare regulations.

THE SOLUTION

Perform+ Regulatory: A fast, accurate, cost-effective, cloud-based solution to improve regulatory performance

The Client's choice to partner with CitiusTech was driven by the need for a next-generation solution that was fast, accurate, cost-effective, secure, and could seamlessly integrate with the Client's enterprise cloud strategy. They chose CitiusTech's Perform+ Regulatory product suite to make their data handling smoother and compliant while ensuring data security and confidentiality of the patient health records.

The suite also features real-time compliance updates, highly configurable automated workflows, and leverages advanced analytics for population and value-based programs, enhancing overall efficiency in HEDIS compliance and Medical Record Review. With AWS in the mix, the system became strong and reliable to cater to the Client's growing needs.



BENEFITS DELIVERED

Streamlined data management, simplified compliance, zero downtime, and cost savings

By implementing CitiusTech's Perform+ Regulatory product suite on AWS, the Client streamlined their massive data management task. This move led to significant cost savings and ensured they stayed on top of healthcare regulations.



Reduced costs



Regulatory compliance



Enhanced
data security



Scalability



Operational reliability

Over the last five years, the Client's collaboration with CitiusTech and the utilization of AWS has led to remarkable success. The solution not only adapted seamlessly to the Client's evolving data processing needs but also did so with an eye on cost-efficiency, showcasing its scalability and economic viability as a long-term, sustainable choice.



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CitiusTech is a global IT services, consulting, and business solutions enterprise 100% focused on the healthcare and life sciences industry. We enable 140+ enterprises to build a human-first ecosystem that is efficient, effective, and equitable with deep domain expertise and next-gen technology.

With over 8,500 healthcare technology professionals worldwide, CitiusTech powers healthcare digital innovation, business transformation and industry-wide convergence through next-generation technologies, solutions, and products.

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