

Better diabetes outcomes for South Carolinians powered by data that couldn't be analyzed before

The Outcome

Diabetes Free South Carolina, a BlueCross BlueShield Foundation initiative, needed a data and analytics platform capable of matching the scale of the problem. Their internal IT team couldn't support it. Presidio and AWS built and now manage the entire solution, giving DFSC the data infrastructure to measure, act on, and publish outcomes across the state.

How They Got There

Presidio built a compliance-based multi-account AWS landing zone, then customized and automated a modular data capture and analytics platform covering data transfer, landing, archiving, structured storage, and analysis. Presidio's Adaptive Cloud Services team was brought in before go-live, providing 24/7 monitoring, proactive remediation, backup and patch management, and a named Customer Success Manager.

Why It Worked

A public health initiative running on legacy systems and limited IT bandwidth is inefficient and a barrier to the mission. DFSC needed a partner willing to own the infrastructure long-term, not just hand off a build. Presidio built the platform and stayed. The result: a team that can focus entirely on reducing diabetes disparities, not on keeping the lights on.

The Situation

Diabetes Free South Carolina works to reduce disparities and improve health outcomes for the 13%+ of South Carolina adults living with diabetes - a disease that kills Black residents at twice the rate of white residents. DFSC had the mission and the programs. What they lacked was the data infrastructure to measure progress, analyze outcomes, and act on what the data revealed.

The Approach

Presidio built a compliance-based multi-account AWS landing zone, then customized and automated a modular data capture and analytics platform. Role-based access ensures the right staff see the right data. Presidio's Adaptive Cloud Services team provides 24/7 monitoring, proactive remediation, backup and patch management, governance, and a named Customer Success Manager. AWS Security Hub, GuardDuty, Config, and WAF protect sensitive patient health data continuously.

The Result

DFSC now has the data infrastructure to measure, act on, and publish outcomes across the state without depending on internal IT resources to keep it running. Presidio owns the operational burden entirely, freeing DFSC's team to focus on reducing diabetes disparities.

"Presidio was able to address this challenge with their AWS cloud knowledge, attentive team, and cloud managed services offerings." — Dr. Arthur Fu, Data Scientist, DFSC

13%+

Of South Carolina adults
have diabetes

24/7

Managed infrastructure
monitoring - Presidio
owns operations
end-to-end

Zero

Internal IT burden - DFSC
team focuses entirely on
the mission