

Achieving FedRAMP authorization with actionable assessments

Palo Alto Networks joins Dito for Cloud Security Posture Review

When it comes to enterprise-level cybersecurity, Palo Alto Networks sets the standard - and goes beyond. As one of their major initiatives, Palo Alto Networks needed to achieve FedRAMP Authority To Operate (ATO) certification to take their security offerings to the next level.

As part of this undertaking, their cloud-based services had to be compliant with a variety of regulations and policies required for the authorization. That's where Dito comes in.

One of the major components of Palo Alto Network's services is their Cosmos Data Platform - a Google Cloud-based offering that provides infrastructure for storing large datasets. This platform relies heavily on Cloud Managed Services, which is where our experts were most needed.

At Dito, we drive organizational transformation through seamless integration with Google Cloud.

Dito's project team started with the basics - conducting workshops and interviews with the Cosmos product team. As these were ongoing, discovery and research began around the extensive compliance and regulatory documentation needed for the NIST Special Publication 800-53, which is the High Level Impact family of controls.

With our teams off to the races, the project progressed steadily and rapidly - with a range of solutions provided.

Recommendations and actionable insights for Palo Alto Networks

Dito's project team delivered a Security Posture Assessment Report with 78 recommendations. Our work encompassed a variety of solutions.

- Project governance and planning
- Workshops & interviews
- Confluence based policies/procedures documentation
- Google Asset Inventory
- Cloud Security Posture Assessment tools
- Risk and Compliance as Code (RCaC)
- Open Policy Agent (OPA)
- Google Cloud Best Practices Maturity Model

Five distinct deliverables derived from security assessment

With our engagement complete, we handed over...

1. Control spreadsheet with actionable recommendations for agreed upon controls from NIST Special Publication 800-53
2. Findings & Gaps metrics
3. Google Cloud Security Posture Assessment report covering the Cosmos application FedRAMP deployment
4. Google Cloud Best Practices Maturity Model of the Cosmo organization & practices
5. Plan of Action & Milestone tracking to manage their program moving forward