

Modernizing Healthcare Observability by Moving from Splunk to Datadog

RapDev migrated 100% of Splunk log sources to Datadog, cutting non-prod noise by 65% and building a secure, scalable observability foundation

Eliminated log sprawl, protected patient data, and cut monitoring costs for a leading healthcare scheduling platform

Challenge & Technical Solution	Business Impact	
Fragmented log ingestion across Kubernetes clusters with no unified tagging strategy	100%	of Splunk log sources successfully migrated to Datadog via Helm-managed DaemonSets
Redundant Splunk alerts with no structured consolidation into actionable monitors	200+	Alerts consolidated into optimized Datadog monitors & log-based metrics
High non-production log noise inflated indexing costs & degrading search performance	65%	reduction in log noise; 5 log-based metrics built for AMQP errors & timeouts, lowering volume & cost
PHI/PII data in production logs lacked governance; no masking, no structured retention, no compliance-aligned archival	8	production services protected by Datadog Sensitive Data Scanner with PHI/PII masking & S3 archival
No log retention or compliance strategy; all logs treated the same regardless of environment or sensitivity	9	custom indexes with tiered retention policies

“ Migrating our entire Splunk footprint to Datadog felt like a huge lift, but RapDev made it seamless. They didn't just move our logs, they rebuilt our entire observability strategy. Now we finally have the PHI/PII governance our patients' data deserves across our most critical services.”

— Head of Infrastructure, Healthcare Organization

