

## **Solution Brief**

### Optimize Your Splunk Deployment with Apica A Solution for Technology Leaders Like You

You chose Splunk to revolutionize your observability and data management, and it has likely delivered valuable insights across your enterprise. But with growing data volumes, rising costs, and performance hurdles, managing your Splunk deployment has become increasingly complex. As the technology leader who brought this tool into your organization, you understand the stakes better than anyone. How do you continue to extract maximum value from Splunk while overcoming its challenges?

#### Splunk's Achievements-and Its Growing Pains

Splunk has made a name for itself in log management and observability. Its robust capabilities in data ingestion, search, and analysis have been pivotal for enterprises like yours. However, these strengths often come with significant trade-offs:

- Cost Overruns: Splunk's licensing model, coupled with surging data growth, creates financial strain. You've likely faced tough decisions about which data to index and retain.
- Performance Issues: High user concurrency or complex queries can degrade search performance, impacting your ability to monitor systems in real-time.
- Resource Demands: Splunk's indexing and search processes are resource-intensive, straining your infrastructure during peak loads.
- Limited Flexibility: Storing high-cardinality data like detailed traces or frequent metrics often feels like an expensive balancing act.
- Challenges from an Organizational Perspective

Beyond the technical hurdles, your organization faces broader challenges that compound the complexity of managing Splunk deployments:

- Operational Risks: Downtime, delayed insights, or reduced visibility into critical systems can disrupt operations and harm your organization's reputation.
- Political Capital: As a technology leader, your credibility is on the line. Addressing Splunk's challenges effectively is crucial to maintaining trust with stakeholders.
- Budget Constraints: Balancing the rising costs of Splunk with other IT investments requires tough prioritization decisions, especially with limited flexibility to expand budgets.
- Limited Headcount Investments: Managing and optimizing Splunk deployments demands expertise, but constrained headcount investments can leave teams stretched thin, struggling to address issues proactively.

You've seen these constraints firsthand. What you need now is a way to address them without sacrificing the functionality that made Splunk a key part of your ecosystem.

# Apica: A Smarter Approach to Telemetry Data Management + Observability

#### Your Data Challenges Are Growing

Data volumes are exploding, with unstructured data expected to reach 180 zettabytes by 2025. As telemetry data surges from connected devices and automated systems, traditional architectures struggle to keep pace. Meanwhile, compliance and security requirements demand that you retain vast amounts of data—often at significant expense. With budgets tight and data growing at 28% yearover-year, how can you stay ahead?

You don't have to make these tradeoffs. Apica offers a path to optimize your Splunk deployment and reclaim control over your data strategy.

#### Our solutions empower you to:

- Lower Costs: Use Apica Flow to filter duplicate or extraneous events, route data to costeffective destinations, and condense logs into metrics. Reduce storage expenses while maintaining the insights you need.
- **Boost Performance:** Improve Splunk's query response times with optimized data structures and indexes. Continuously monitor search performance and identify bottlenecks before they impact operations.
- Manage Data Smarter: Automate data lifecycle management, implement intelligent retention policies, and streamline archiving strategies to control storage costs without compromising access.

#### What This Means for You

As the person responsible for introducing Splunk into your organization, you have the opportunity to lead its next evolution. By integrating Apica's solutions, you can:

- Save up to 50% on data ingestion and storage costs.
- Deliver faster, more reliable query performance for your teams.
- Ensure compliance without inflating your budget.
- Free your team to focus on innovation instead of firefighting resource constraints.

#### Why Apica?

Our platform is designed to complement and enhance your existing Splunk deployment, not replace it. With Apica, you gain:

- Flexibility: Integrate seamlessly with your current tools, avoiding vendor lock-in.
- Scalability: Adapt to growing data demands without sacrificing performance.
- **Precision:** Focus on the data that matters most, optimizing for value rather than volume.

#### Next Steps

Your Splunk deployment has been a critical part of y our organization's observability journey. Now it's time to take the next step. Contact Apica today to explore how we can help you optimize your Splunk deployment, reduce costs, and unlock new levels of performance and efficiency.

Let's work together to ensure your Splunk investment continues to deliver the value you envisioned. Visit us at **apica.io/flow** or reach out directly to learn more.