

# SIEM HEALTH CHECK FOR ARCSIGHT ESM / EXPRESS

## Optimize performance

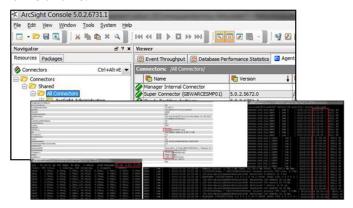
Proficio's ESM Health Check Service is designed to optimize the performance of ESM by identifying and resolving performance bottlenecks within system components including SmartConnectors, Manager, database, and content such as rules, reports, and data monitors. Periodic health checks are an important part of maintaining optimal performance and often identify and resolve minor issues before they result in major performance degradations that impact system availability and user satisfaction.

## Identify and remove bottlenecks

The Proficio ESM Health Check Service provides for the evaluation of ESM components to identify and resolve potential performance bottlenecks. During the engagement a Proficio consultant will be deployed to your site and will:

- Evaluate host operating systems running components of ESM for performance bottlenecks.
- Analyze log files of ESM components for other messages known to impact performance.
- Analyze memory utilization of ESM content.
- Evaluate query performance and indexing to ensure optimal query response times for reports and trends.
- Review the ESM architecture for potential performance bottlenecks.
- Review architecture sizing and capacity. Recommend grow or expansion plan.

Additionally, the consultant will document all of the findings and recommendations from the engagement and implement the recommended fixes as time allows.





### Benefits of the ESM Health Check

Getting the most out of your ESM investment means not only properly configuring the technology upon installation but also periodically evaluating the status of the system as data feeds, content and event volumes evolve. The ESM Health Check helps to ensure maximum investment return by:

- Ensuring optimal performance of your Proficio ArcSight implementation.
- Identifying and removing any performance bottlenecks.
- Analyzing effects of existing ESM content to be able to plan for future content needs.
- Tuning queries for increased response times for reports and trends.
- Reviewing ESM architecture and determine if current business needs are being met by the current implementation.

## As your data evolves so should your implementation

Data feeds, event volumes and content can change daily in your ESM implementation. With the Health Check service Proficio consultants not only review the basic setup of the system but also evaluate your ESM architecture, SmartConnectors, ESM manager, ESM database, ESM content and the host operating system. This ensures that the technology is tuned for your specific event volumes and content needs.

#### Professionals at Work for You

Proficio's Service Delivery professionals have experience as product deployment specialists, Chief Security Officers, security architects, and SOC managers from some of the largest vendors, auditing firms, and companies globally. Our front line experience in designing, tuning, and managing secure network infrastructures, applications, and cloud computing platforms is at the highest level of expertise in the industry. With a team of certified engineers and consultants, Proficio has the ability to deploy all technology solutions that we sell. Our staff has completed rigorous training and certifications to ensure our ability to support a customer's most challenging problems. In addition to deployment and integration, we offer a full suite of specialized security services to address the needs of our customers. Whether you are in need of a security assessment and testing or you need to fulfill a specific level of security compliance, our team can help you reach your goals in a timely and cost effective manner.

### **About Proficio**

Proficio is a leading provider of security, risk management, and compliance solutions. Enterprises benefit from Proficio's knowledge and real world experience in delivering large successful projects and rely on our team for consulting, implementation, auditing, and managed services. We approach projects with creative, next-generation strategies such as SaaS based implementations including SOC as a Service and compliance reporting.

### **About HP Enterprise Security**

HP is a leading provider of security and compliance solutions for the modern enterprise that wants to mitigate risk in their hybrid environment and defend against advanced threats. Based on market leading products from HP ArcSight, HP Fortify, and HP TippingPoint, the HP Security Intelligence Platform uniquely delivers the advanced correlation, application protection, and network defenses to protect today's hybrid IT infrastructure from sophisticated cyber threats.



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