Where correlation within traditional security systems can be time consuming and involve intensive tuning and management, the LogLogic SEM includes a library of predefined and easily customizable correlation rules. In addition, it supports correlation over longer time periods to support more effective results.

Real-Time Security Intelligence

Hacking of valuable customer data is becoming a lucrative business. Security attacks are on the rise, and attackers are stealthy, persistent, and focused. With an enormous and growing amount of information stored in geographically dispersed silos, defending against a breach is difficult.

The TIBCO LogLogic Security Event Manager (SEM) is one of the most intelligent and easy-to-use tools for collecting, monitoring, and correlating all IT big data. Its patented technology automatically maps IT data assets against known patterns of behavior, resulting in real-time protection out-of-the-box.

The LogLogic SEM system’s correlation of IT data establishes relationships among messages or events generated by devices, systems, and applications. Using rules, it compares multiple events across all logs within specified timeframes, detecting specific conditions in near real time. The resulting information can help IT organizations track, analyze, and potentially mitigate the progression of an attack, event, or user across the infrastructure.
**ATTRIBUTES & CAPABILITIES**

**Instant Real-Time Protection**
- Correlates external and internal event patterns for known and unknown threats
- Reveals trends and develops baselines for defining anomalies that prompt alerts
- Supplies real-time alerts for events such as password brute force and denial of service attacks, account hijacking, virus outbreaks, and many others
- Provides precise recommendations for threat removal

**Faster ROI – Easy to Deploy, Customize, and Maintain**
- Deploys in hours, not weeks or months
- Practically eliminates false positives with a unique taxonomy that is easy to customize and maintain without complex rules

**Complete View of the Security Stance**
- Provides a complete browser-based interface to see everything that goes on in the IT infrastructure
- Supplies pre-configured reports for access control; policy information; and network, database, intrusion-detection, email, Web, and legacy system activity
- Tracks all user activity such as asset misuse, proxy bypass, rights and configuration changes, geographical activity, and much more

**Scalable and Extensible**
- Correlates up to 5,000 events per second and can scale across multiple deployments
- Provides an easy-to-use open API for integrating with existing third-party solutions

<table>
<thead>
<tr>
<th></th>
<th>SEM1060</th>
<th>SEM3060</th>
<th>SEM4060</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustained messages per second (MPS)</td>
<td>1,500</td>
<td>3,000</td>
<td>5,000</td>
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<tr>
<td>Raw Storage</td>
<td>900 GB</td>
<td>1.8 TB</td>
<td>2.7 TB</td>
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<tr>
<td>Rack Size</td>
<td>1U</td>
<td>2U</td>
<td>2U</td>
</tr>
</tbody>
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**About TIBCO**

TIBCO Software Inc. (NASDAQ: TIBX) is a provider of infrastructure software for companies to use on-premise or as part of cloud computing environments. Whether it’s efficient claims or trade processing, cross-selling products based on real-time customer behavior, or averting a crisis before it happens, TIBCO provides companies the two-second advantage® – the ability to capture the right information, at the right time, and act on it preemptively for a competitive advantage. More than 4,000 customers worldwide rely on TIBCO to manage information, decisions, processes, and applications in real-time. Learn more at www.tibco.com.

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