Product Overview

StarTech Enterprise Sentinel (SES) is a *predictive information engine* architected to run across applications, middleware, infrastructure, and even external trading partners to both monitor your enterprise and take predictive measures to improve and streamline both IT Operations and business performance.

SES can be deployed in both the IT Operations environment and individual business units to improve the performance of critical business processes and provide immediate and measurable benefits by optimizing system uptime, alerting users to potential issues, and ensuring transactional compliance, for example. This unique approach gives our clients an integrated line of business (LOB) view of performance.

Sentinel Capabilities

Sentinel's design is unique: First, it auto-generates **Statistics** on every facet of your IT environment through the use of dynamic **Agents** that passively "listen" to activity throughout your entire landscape. Next, pre-configured **Alerts** initiate auto-corrective **Actions** to predictively make corrections *before* issues arise. SES is completely configurable so that you can automate only what makes sense in in your environment.

Additionally, Sentinel achieves *predictive monitoring* cross-platform, cross-applications and even inter company by virtue of our unique **Correlation ID** technology that traces transactions and their payloads deep to their source and across applications, platforms and even through intercompany networks.

Big Data

While SES comes with its own in-memory database, it can use existing databases (e.g. SQL) as well as today's Big Data technologies, such as SAP HANA, to exploit its high performance analytics and dashboarding capabilities. SES is certified by SAP and can now be *Powered by SAP HANA* so our clients can deploy these enhanced capabilities.
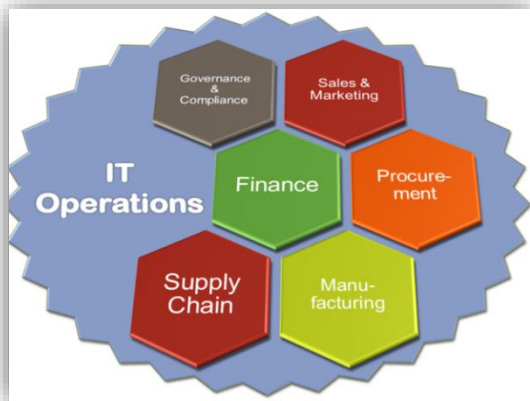
Key Features

SES is not only an Application Performance Management (APM) solution. It also features best-in-class functionality across several software categories as defined by Gartner Group. This versatility reduces both IT costs as well as the need to maintain multiple skill-sets needed in-house:

StarTech Enterprise Sentinel	Software Category
✓ Real-time end user monitoring ✓ Run Time App Discovery ✓ Transaction Profiling ✓ Component Monitoring ✓ Root-Cause Analytics	Application Performance Management
✓ Support for Continuous Improvement ✓ Business Transformation Support ✓ Independent Specific Processes	Business Process Management
✓ Log Management ✓ Compliance Reporting ✓ Threat Management ✓ Incident Management ✓ Real-time Monitoring	Security Information & Event Management
✓ Multi-mode Event Collection ✓ Proactive Event Notification ✓ Suggested Corrective Actions	Event Correlation Analysis

Return on Investment

The business case for SES is as varied as the way our clients deploy it. It can be leveraged for IT Operations only or targeted to a specific business process. The benefits are immediately evident through increased visibility across the entire IT landscape and the way actionable intelligence is presented to users to reduce system downtime, streamline transactional flow, and proactively alert both business and IT managers to potential issues.

Sentinel Integration

StarTech Enterprise Sentinel employs Service Oriented Architecture which enables both its negligible footprint and near zero latency, but also allows for easy integration to existing your existing application and infrastructure landscape.

SES integrates with major back-end transaction systems, middleware tools as well as other existing monitoring tools to form a wrapper around the entire environment and a unified view of performance management.

SES also operates seamlessly in a complex environment where multiple web services are already deployed. It features robust connectors and out-of-the-box integration with Trouble Ticketing software vendors. These connectors and integration points are included with the core license at no additional charge.

Version 4.1 Highlights

❖ **Unequaled user experience** and robust features via business and IT dashboards that can be access in a number of ways.

❖ **Business Value Packs** provide process-specific insight , alerts and auto-actionable intelligence across end-to-end business processes.

❖ **Flexible deployment**: On-Premise, Mobile, and/or Cloud to accommodate specific client requirements and leverage existing infrastructure.

❖ **Built for Mobility**: SES was architected for full user functionality on Android and iOS devices.

❖ **Light Footprint:** SES Monitor and Alerts have a negligible IT footprint, often with no additional hardware or impact to system performance.

❖ **Non-Invasive technology** that does not require transaction tagging or performance-impacting code mods.

❖ **Rapid Install:** SES installs in days, showing value from day one – not weeks or months.