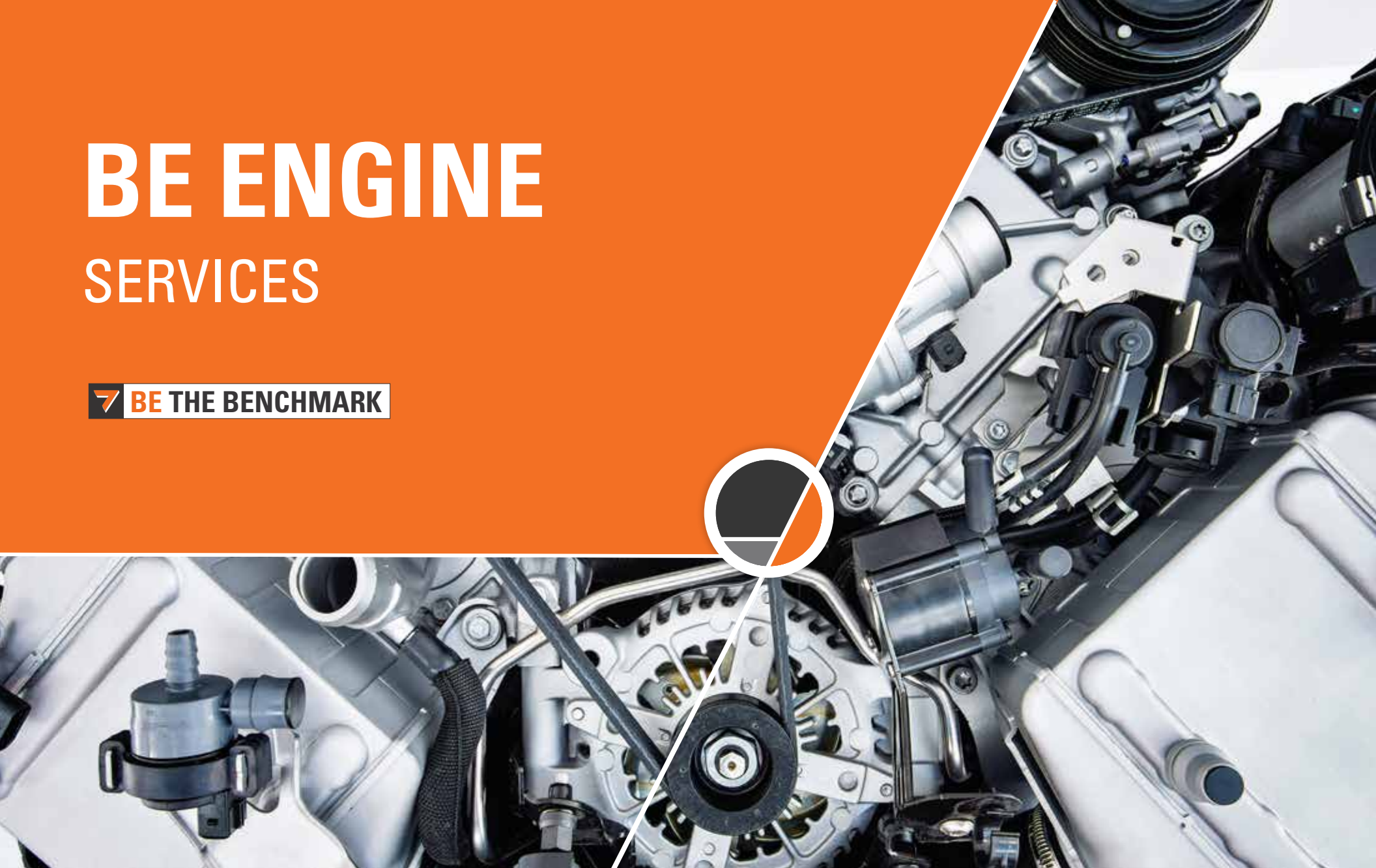


# BE ENGINE

## SERVICES

 **BE THE BENCHMARK**





# DATA ANALYTICS WITH THE BE ENGINE

SGS is dedicated to continuously bringing additional value to our customers during this difficult time. We have developed the Business Enhancement (BE) Engine as a proprietary Business Intelligence platform driven by industry and technical insights. The BE Engine aims to highlight the unique and valuable industry trends, derived from our certification data. This data can shed light on key operational inefficiencies and risks in quality, health & safety, information security and business continuity.

As businesses recover from COVID-19 related down turns, planning for future disruptions will be key. With data analytics from the BE Engine, our clients will be able to see where they stand against their peers across various risk areas and be better equipped to allocate resources and mitigate future risks.

To gain a holistic understanding of the potential risks associated with Business Continuity, SGS has developed a methodology that utilizes our compliance data to identify the top pain points and business impact events relating to this issue. This analysis was based on the data collected from ISO 22301, the top standard for Business Continuity.

The graphic on the right highlights this process by identifying:

1. Top pain points
2. Impact events most likely to occur
3. Impact areas with the highest business risk

**MOST COMMON BUSINESS CONTINUITY RISKS:**

- Noncompliance with Legal Requirements
- Unscheduled Downtime
- Delayed Recovery of Key Activities

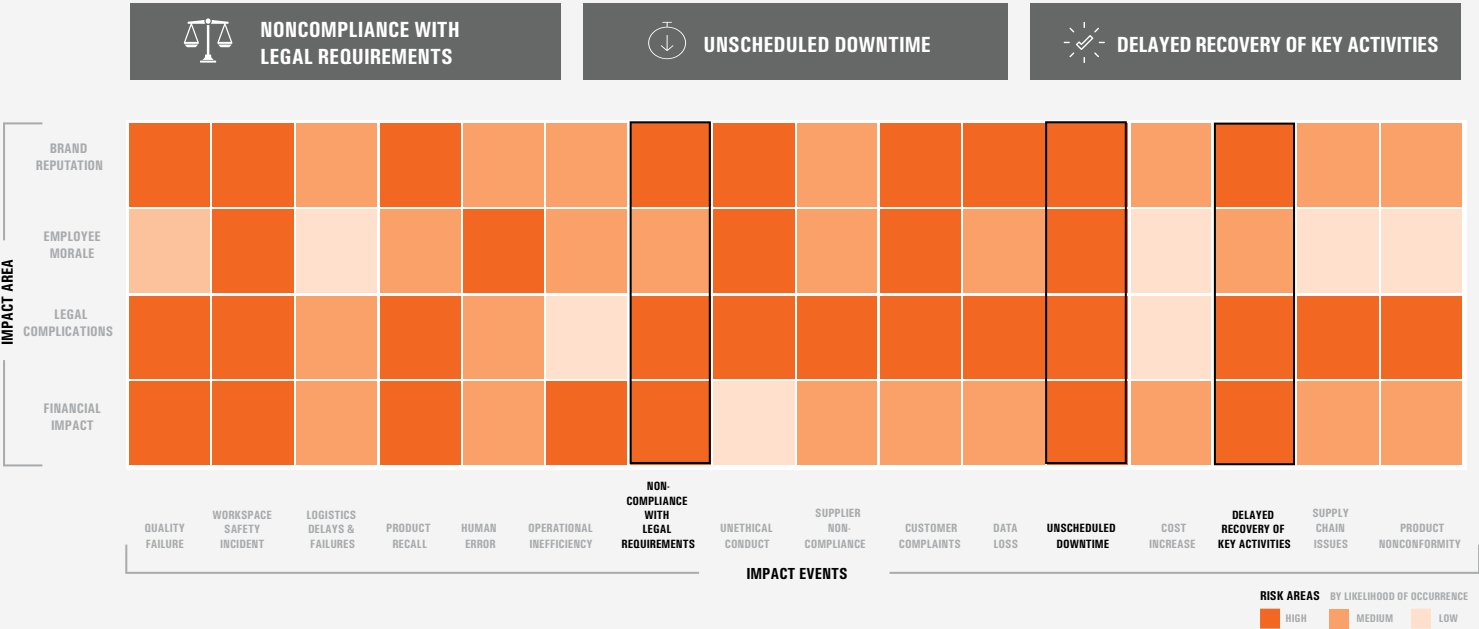




# LINKING IMPACT EVENTS TO BUSINESS CONTINUITY RISKS

Our analysis has identified Noncompliance with Legal Requirements, Unscheduled Downtime and Delayed Recovery of Key Activities as the impact events most likely to occur. The heat map below highlights these three events and allows us to see how they all impact each of the four impact areas. Based on our data, Business Continuity has shows to negatively impact all four major impact areas: Brand Reputation, Employee Morale, Legal Complications, and Financial Impact.

## IMPACT EVENTS MOST LIKELY TO OCCUR



1. Understand the industry landscape by seeing how key areas of your business are impacted by the identified events.
2. Identify the top three events based on # of occurrences and see how they rate (low, medium, high) against the 4 impact areas.
3. The dark orange boxes showcase the area most likely to be affected by these events.

# OUR PLATFORM BE ENGINE

## 1. ANALYTICS

- Insight driven process and data analytics
- Compile information of audit nonconformities to identify main operational weaknesses that our clients have per industry segment, standard and geographic location



2



## 2. INTELLIGENCE

- Client performance evaluation against different benchmarks
- Root Cause Analysis by keyword processing
- Pre-programmed mapping logic to match root causes and pain points

## 3. TRANSFORMATION




- Integrate SGS long-term industry experience and technical expertise to map industry pain points and associated events to business impact
- Conduct business impact assessment and risk modeling

3





# OUR SERVICES

PRODUCT AREA	SERVICE OFFERING	BASIC	ADVANCED	PRO
 <p><b>ANALYTICS</b></p>	<p>Analysis of Nonconformity Data</p> <p>General overview and analysis by time, region, facility, standard, industry, product category and standard clause</p>	✓	✓	✓
	<p>Internal Audit Performance Assessment</p> <p>Client focused audit performance overview and reports</p>	✓	✓	✓
 <p><b>INTELLIGENCE</b></p>	<p>Performance Benchmarking</p> <p>Comparing client's key performance metrics with benchmark</p> <p>Matrix to compare all clients' key performance metrics with different benchmarks</p> <p>Performance assessment to evaluate client's audit performance within a specific standard compared with pre-defined benchmark (industry, region in top 5 risk areas)</p>		✓	✓
	<p>Root Cause Analysis &amp; Risk Profiling</p> <p>Root Cause Analysis by keyword processing auditors' description and feedback and build client's risk profiles</p>		✓	✓
	<p>Pain Point Mapping</p> <p>Pre-programmed mapping logic to match root causes and pain points with nonconformities raised from all major standards</p>		✓	✓
 <p><b>TRANSFORMATION</b></p>	<p>Impact Event and Impact Area Analysis</p> <p>Evaluate how the top impact events affect the 4 impact areas we identify as valued most to business</p> <p>4 Impact Areas: Brand Reputation, Employee Morale, Legal Complications, Financial Impact</p>			✓
	<p>Customized Impact Area Assessment</p> <p>Comprehensive and customized root cause analysis, risk profiling, pain point mapping and impact area assessment for key accounts</p>			✓
	<p>Risk Modeling - Business Impact Assessment</p> <p>Business impact assessment across business value chain</p>			✓
	<p>Advanced Business Impact And Risk Modeling</p> <p>Industry Specific Risk Matrix</p> <p>Industry Performance Benchmark</p> <p>Competitor Specific Benchmark</p>			✓

## CONTACT SGS



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