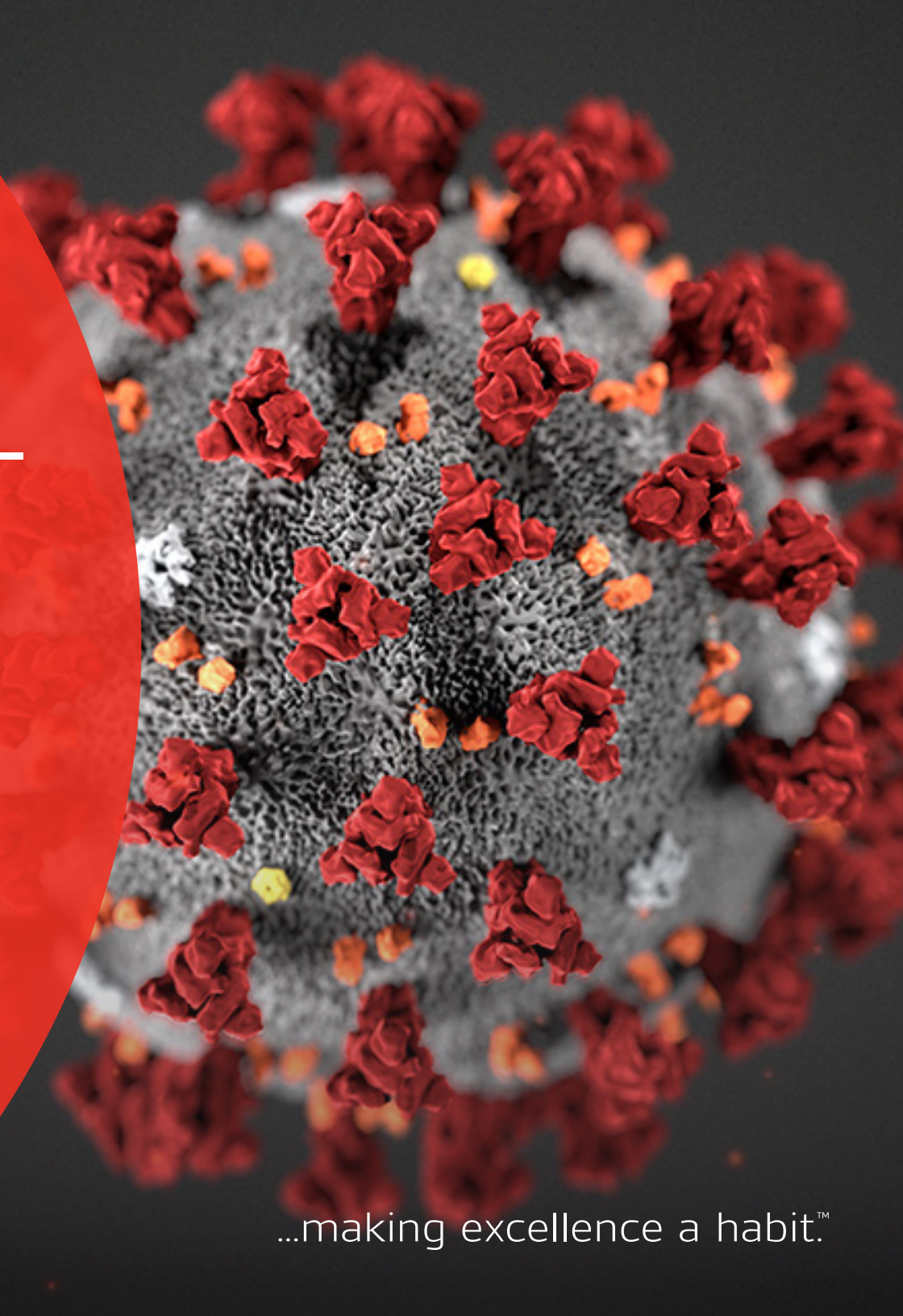


State of Pandemic - We Can Help

Partner with **BSI** to Mitigate
Risk During a Pandemic

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How BSI can help

For more than 100 years, BSI has been helping businesses in 193 countries prepare for, respond to, and recover from disruptions of all kinds. All our capabilities are developed and implemented in line with international best practice standards and are aligned with local regulatory requirements specific to their region.

We are committed to partnering with our clients to ensure their employee safety and business continuity as they prepare to respond to a new set of operational challenges.

Business Challenges BSI Solutions

How do I protect employees, reduce risk and exposure, and achieve a state of business resilience?

Resilience and Continuity Planning

How do I prevent, prepare for, respond to, and recover from negative events throughout the supply chain?

Supply Chain Resilience

What do I do in the event of an airborne infectious disease outbreak?

PPE and Airborne Contaminant Initiatives

Has our move to a remote workforce made us more vulnerable to hackers?

Cybersecurity and Vulnerability Testing

Many employees don't have dedicated office space in their home- how do they reduce ergonomic risk factors?

Remote Office Ergonomics

Business Continuity and Resilience Planning

The modern interconnected world embraces the added dimensions of cyber risk, climate-change disruptions, and pandemics. As such, continuity planning requires a flexible framework and management system to mitigate evolving business impact risks. Continuity planning provides an organizational structure to identify probabilistic impacts to an organization, develop a measured approach to protect employees, and reduce risk and exposure while achieving a state of business resilience.

Why BSI

BSI championed the global standard ISO 22301

BSI is well practiced in the subject of resilience and continuity planning. BSI developed the general guidance around BS 25999 management system standard realizing the importance for organizations to have a documented process to mitigate, prepare, respond, and recover from any disruption to an organization. Having the foresight to realize its importance in the unpredictable world in which we live, BSI championed to bring the concepts of BS25999 best practices management system globally to realize this into the global standard ISO 22301. Further, BSI has a longstanding partnership with the Business Continuity Institute and jointly issue the annual Horizon Scanning Report, to share insights on anticipated threats facing organizations and those they have already experienced for benchmarking purposes – always contributing to the common good.

Building upon this, BSI also introduced Organizational Resilience to broaden the resilience scope to include Informational Resilience, Operational Resilience, and Supply Chain Resilience in addition to developing the world's first Organizational Resilience Index looking at Product, Process, Leadership and People to assess an organization's strategic resilience and readiness. BSI takes a holistic and integrated approach that can be applied individually or collectively to underpin our client's resilience-building capability.



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How BSI Can Help –

BSI has a range of services to support improving a client's pandemic resiliency. We bring an end-to-end program from assessment, preparation, prevention, mitigation, response, and recovery to our clients in a holistic and integrated manner.

Our services include:

- Capability Assessment, Design and Gap Analysis
- Pandemic Planning
- Business Impact Analysis
- Third party management and liaison
- Continuity Planning
- Recovery and Resiliency
- Business Continuity Program Exercises
- Enterprise, Supplier and other 3rd Party Resiliency
- Emergency Planning, Drills, Exercises, Training
- Plan audits, reviews, and upgrades
- Crisis Management with support for communications planning and post event lessons

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Supply Chain in a State of Emergency



Pandemics have varying degrees of severity, disruption, and impact on the supply chain. This underpins the criticality of having a clearly defined, flexible, and resilient management program in place. Pandemics wreak havoc on supply chains, drive people into panic, and interrupt the flow of goods — all of which come together in a devastating and create a damaging cascading effect.

By hitting the human elements of supply chains, the impact is multiplied as consumers stockpile goods, logistical companies struggle to satisfy demand, manufactures run out of base material stock and international networks begin to break down. The human nature of supply chains mean they are particularly vulnerable to the rapidly changing dynamics of emergencies. To combat such threats, organizations need robust and timely intervention, applied through a strategic management framework that remains fluid.

Why BSI

Prevent, prepare, respond, recover

Our BSI consultants are experienced in developing and implementing effective risk management strategies that mitigate threats through a progressive approach to prevent, prepare for, respond to, and recover from negative events throughout the supply chain. Our global consultancy capability has developed and implemented holistic, fully integrated, supply chain risk management strategies across all areas of the organization, including the communication and management of external stakeholders and subcontracted service providers. Our approach is risk based and results focused as we build and implement client-based capability in line with their strategic goals and desired outcomes. As part of this process we focus on recovery and putting our clients in the best possible position to recover quicker and stronger



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How BSI Can Help –

BSI works with businesses ensure that their people, products, and assets are secure and resilient against all possible disruptions. Our practice is forward-looking and proactive, helping companies develop effective management for business continuity to implement Supply Chain resilience, a pillar of BSI's Organizational Resilience model.

Key priorities include:

- Supplier risk and business impact assessments to understand the impact of disruptions throughout the supply chain
- Supplier assessment to gauge preparedness and increase supplier resilience
- Gap assessment against internationally-recognized business continuity standards
- Incident and event escalation pathways and decision trees
- Continually updated intelligence to understand emerging risks to the supply chain
- Development and implementation of risk management processes to address organizational resiliency concerns

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Personal Protective Equipment for an Emergency

Personal protective equipment (PPE) such as gloves and respirators are critical to the prevention of infection and spread of communicable disease among healthcare workers, first responders, and other essential workers during a pandemic.

Why BSI

BSI is a Notified Body (0086UK, 2797NL) to the Personal Protective Equipment Regulation (PPE) 89/686/EEC

BSI has a long history of partnering with and providing services to all industry sectors including the healthcare industry (hospitals, medical devices, and pharmaceuticals). Our subject matter experts not only have a very deep technical expertise in Industrial Hygiene and Safety, but they have real-world experience in healthcare.

You can trust BSI consultants to prepare you for worst-case conditions, advise you during trying times, and support you during the recovery.



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How BSI Can Help –

BSI's consultants and subject matter experts will evaluate your pandemic risk exposure, prescribe the appropriate type and level of PPE, and develop programs, procedures and training to ensure compliance.

PPE services include:

- Job Hazard Assessments with PPE assignments
- Personal Protective Equipment programs and training
- Respiratory Protection programs, fit testing, and training

In addition, BSI consultants can support the following:

- EHS Management Consulting and Audits
- Laboratory Safety and Chemical Hygiene
- Biosafety
- Onsite EHS Support
- Implementing & Assessing EHS programs
- Exposure Monitoring for Airborne Contaminants
- Code and Regulations Interpretation and Compliance

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A quickly evolving pandemic makes the climate ripe for hackers to exploit an organization's lowered defenses as their organization moves to a remote workforce. Increased vigilance, controls and preparedness is necessary to strengthen information resiliency.

Why BSI

Protection from the endpoint to the Cloud

A domain of Organizational Resilience, the Information Resilience pillar is comprised of an end to end service offering – Cybersecurity, Information Management and Data Privacy, Security Awareness and Training, and Compliance Services. As bad actors move to take advantage of the crisis, there will be a rise in phishing and business email compromise (BEC) attacks. BSI can assist in developing user awareness training using real-world phishing campaigns to ensure your entire organization is prepared.

In addition, BSI's trusted advisors are well versed in assessing an organizations security and compliance posture. Our continuum of services is designed to identify threats and vulnerabilities that are clearly communicated in terms of risk to the business and to provide actionable remediation advice. Our approach and methodology enable our clients to maintain compliance with requirements and to ensure their supply chains follow a standards-based approach to ensure the same.



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How BSI Can Help –

For more than 15 years BSI's cybersecurity practice has operated using a "remote first" service delivery strategy. We provide Cyber Risk and Advisory services allowing clients to meet a wide range of standards-based data security and data privacy requirements (SOC2, ISO27001, PCI DSS, HIPAA, NIST, CMMC, GDPR, CCPA, etc.). We also have an elite penetration testing team capable of testing networks and infrastructure, applications and web services, mobile and IoT, and cloud security review.

Cybersecurity services include:

- Threat and Vulnerability Assessments
- Vulnerability Management
- Penetration Testing
(Network, Web, App, Cloud, Mobile, IoT)
- Cloud Architecture Reviews
- Static Analysis / Code Review

Other services include:

- Data Privacy Officer as a Service (DPOaaS)
- Supplier Risk Management Solutions
- Compliance
(SOC2, ISO27001, PCI, Healthcare, NIST, CMMC, etc.)
- Security Awareness Training
- Privacy Compliance
(GDPR, CCPA, etc.)

Remote Office Ergonomics

Working remotely, which is often required in an emergency, presents challenges for employees due to the variety of locations an employee may choose to conduct their work – a dedicated office space in their home, a couch, dining room table, etc. And due to this mobility, laptops are frequently used which often result in either poor head posture or poor hand posture.

Why BSI

Decades of experience advising remote workforces

BSI brings the ability to solve ergonomics problems, and a deep bench of Certified Professional Ergonomists who understand whole system ergonomics. We are committed and proven at helping organizations achieve the full spectrum of ergonomic benefits, delivering solutions that are sustainable and self-sufficient.

Whether you are evaluating remote office environments, developing a new program, looking for insights into what works, or facing an immediate issue, we can provide you with expert advice and guidance to help you meet your business goals.



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How BSI Can Help –

BSI's team of certified ergonomists can help with advisory support and program design in the following areas.

Key areas:

- Monitor, laptop and keyboard selection and proper placement
- Desk and chair selection including suggested seat depth, 5-wheeled base, and lumbar support
- Leg spacing, clearance and height recommendations and adjustments
- Posture recommendations
- Best practices for mobility, hydration, fresh air and sunlight
- Couch/bed work recommendations
- Dining room or kitchen counter work guidance

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How resilient is your organization?

Resiliency is about assessing, managing and mitigating risks from the health, safety and ergonomic wellness of our employees to environmental challenges, security vulnerabilities and supply chain disruption. Empowering employees with the skills and knowledge through training and ensuring continuity planning is always reassessed will further elevate preparedness and response.



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