

to prepare contingency plans, ensure that the critical infrastructure and systems are protected, and give the organization the greatest chance to survive events that can—and do—bankrupt businesses. A practical how-to guide, this book explains exactly what you need to do to set up and run a successful business continuity program. It contains tools and techniques to make business continuity, crisis management, and IT service continuity much easier.

According to the BCI, the CBCI credential serves as the international standard for validation of BCM knowledge and experience. The CBCI exam has 2 different pass levels, which are "Pass" for less experienced practitioners seeking Associate (AMBCI) or Specialist (SBCI) membership and "Pass with Merit" for those seeking the more senior MBCI grade of membership. The exam is MC based. BCI has its good practice guidelines for BCM. Behind the guidelines are a wide range of BCM knowledge topics that need to be mastered for exam success. Our study guide covers these knowledge topics to help you prepare for this challenging exam. According to the BCI, Business Continuity Management (BCM) is an holistic process which identifies potential threats to an organization and the impacts to business operations that those threats, if realized, may likely cause. It serves to provide a framework for building organizational resilience with the capability for an effective response capable of safeguarding the interests of key stakeholders, reputation, brand and value-creating activities.

This book offers a practical solution for every organization that needs to monitor the effectiveness of their risk management. Written by a practising Chief Risk Officer, Risk Maturity Models enables you to build confidence in your organization's risk management process through a tailored risk maturity model that lends itself to benchmarking. This is a management tool that is easy to design, practical and powerful, which can baseline and self-improve the maturity capabilities needed to deliver ERM benefits over time. This book guides the reader through comparing and tailoring a wealth of existing models, methods and reference standards and codes (such as ISO 31000 and COSO ERM). Covering 60 risk-related maturity models in clear comparison format, it helps risk professionals to select the approach best suited to their circumstances, and even design their own model. Risk Maturity Models provides focused messages for the risk management function, the internal audit function, and the Board. Combining proven practice and insight with realistic practitioner scenarios, this is essential reading for every risk, project, audit and board professional who wants to move their organization up the risk maturity curve.

Führungs- und Krisenstäbe in Einsatzorganisationen, Behörden und Unternehmen

Business Process Outsourcing and Offshoring

Auditing Business Continuity

Business Continuity and Disaster Recovery Planning for IT Professionals

Krisenmanagement in Wirtschaftsunternehmen

Disaster Management and Private Sectors

Brain-Computer Interfacing

Dieser Herausgeberband gibt einen anwenderorientierten Überblick über die Arbeit von Führungs- und Krisenstäben, ihre Voraussetzungen und Erfolgsbedingungen. Ein interdisziplinäres Autorenteam stellt neben Grundlagen (Konzepte, Formen, Historie, Ethik) wichtige Prozesse und Strategien der Stabsarbeit zur Bewältigung komplexer Schadenlagen oder Einsatzsituationen in den Bereichen Militär, Polizei, Feuerwehr, Katastrophenabwehr, Störfall- & Prozessindustrie, Verwaltung, Unternehmen und Politik vor: Planung und Kontrolle, Lagebesprechungen, Entscheidungen, Stress, Kommunikation und Informationsflüsse, Personalauswahl, Ausbildung und Training sowie Konzepte zur Gestaltung von Stabsräumen. - Ein umfassendes Handbuch für Stabsmitglieder und Entscheider an der Spitze eines Stabes, Personalleitungen und Führungskräfte.

Safety and Reliability – Theory and Applications contains the contributions presented at the 27th European Safety and Reliability Conference (ESREL 2017, Portorož, Slovenia, June 18-22, 2017). The book covers a wide range of topics, including: •Accident and Incident modelling •Economic Analysis in Risk Management •Foundational Issues in Risk Assessment and Management •Human Factors and Human Reliability •Maintenance Modeling and Applications •Mathematical Methods in Reliability and Safety •Prognostics and System Health Management •Resilience Engineering •Risk Assessment •Risk Management •Simulation for Safety and Reliability Analysis •Structural Reliability •System Reliability, and •Uncertainty Analysis. Selected special sessions include contributions on: the Marie Skłodowska-Curie innovative training network in structural safety; risk approaches in insurance and finance sectors; dynamic reliability and probabilistic safety assessment; Bayesian and statistical methods, reliability data and testing; organizational factors and safety culture; software reliability and safety; probabilistic methods applied to power systems; socio-technical-economic systems; advanced safety assessment methodologies: extended Probabilistic Safety Assessment; reliability; availability; maintainability and safety in railways: theory & practice; big data risk analysis and management, and model-based reliability and safety engineering. Safety and Reliability – Theory and Applications will be of interest to professionals and academics working in a wide range of industrial and governmental sectors including: Aeronautics and Aerospace, Automotive Engineering, Civil Engineering, Electrical and Electronic Engineering, Energy Production and Distribution, Environmental Engineering, Information Technology and Telecommunications, Critical Infrastructures, Insurance and Finance, Manufacturing, Marine Industry, Mechanical Engineering, Natural Hazards, Nuclear Engineering, Offshore Oil and Gas, Security and Protection, Transportation, and Policy Making.

This book draws upon case studies and practices of DRR involvement by the private sector from all over the world. The book comprises two parts, Part I: Overview and Regional Cases; and Part II: Country Cases. The regional cases include those from Africa, Asia, Europe, and Central America, and the country cases include ones from India, Japan, the United States, Vietnam, Thailand, Bangladesh, Malaysia, and Nepal. DRR at the international level is discussed from the perspective of the United Nations International Strategy for Disaster Reduction (UNISDR). The perspective of the Asia-Pacific Economic Cooperation (APEC) is presented in the discussion of DRR at the societal level. The private sector is becoming more active in disaster management and plays an important role in distributing relief items and sending search and rescue teams in the response phase. However, once the response stage is over, private sector involvement tends to fade. While a number of disaster risk reduction (DRR) initiatives by the private sector are documented, they remain limited. The private sector can contribute enormously to DRR by developing business continuity plans, innovating technology for early warning systems, and providing and sharing technical knowledge, skills, and resources in the field of disaster preparedness. To strengthen DRR capacity, it is crucial to involve the private sector as major actors in DRR. The primary target groups for this book are students and researchers in the fields of disaster management and DRR studies. Another target group comprises practitioners and policy makers, who will be able to apply the collective knowledge from this work to policy and decision making. The book provides an overview of the current research trends and furnishes basic knowledge on this important topic.

Das Grundlagenwerk strukturiert das Basiswissen der Informationssicherheit in 27 aufeinander aufbauenden Kapiteln. - Aktualisierte und erweiterte Auflage Die Neuauflage des Standardwerks wurde um das Kapitel "Sicherheit von mobilen Endgeräten" erweitert. Die Kapitel zu rechtlichen Aspekten, IT-Grundschutz, Sicherheit in mobilen Netzen und zu Malware wurden grundlegend überarbeitet. Alle anderen Themengebiete wurden auf den aktuellen Stand gebracht. - Von Praktikern für Praktiker "Informationssicherheit und Datenschutz" stammt aus der Feder von Praktikern – alle mitwirkenden Autoren sind Security Consultants bei Secorvo in Karlsruhe mit gemeinsam über 280 Jahren Berufserfahrung in der Informationssicherheit und im Datenschutz. - Begleitbuch zum T.I.S.P. Der Band eignet sich auch als Begleitbuch zur T.I.S.P.-Schulung, die mit dem Zertifikat "TeleTrust Information Security Professional" abgeschlossen werden kann. Er deckt nicht nur alle prüfungsrelevanten Inhalte ab, sondern lehnt sich auch an die Struktur der T.I.S.P.-Schulung an. Autoren André Domnick, Fabian Ebner, Dirk Fox, Stefan Gora, Volker Hammer, Kai Jendrian, Michael Knöppler, Hans-Joachim Knobloch, Michael Knopp, Sarah Niederer, Jannis Pinter, Friederike Schellhas-Mende, Jochen Schlichting, Jörg Völker Inhalt Aufgaben und Ziele Betriebswirtschaftliche Aspekte Rechtliche Aspekte Hackermethoden ISO 27001 und 27002 IT-Grundschutz; Sicherheitskonzept Physische Sicherheit Netzwerksicherheit Firewalls Kryptografie Vertrauensmodelle und PKI VPN Sicherheit in mobilen Netzen Authentifizierung und Berechtigungsmanagement Betriebssystemsicherheit Windows-Sicherheit Unix-Sicherheit Sicherheit von mobilen Endgeräten Web Security und Anwendungssicherheit Löschen und Entsorgen Awareness Malware und Content Security Intrusion Detection Datensicherung Incident-Management und CERT Business-Continuity-Management

Business Continuity and the Pandemic Threat

Handbuch für Praktiker und Begleitbuch zum T.I.S.P.

A Guide to Global Good Practice in Business Continuity

Safety and Reliability of Complex Engineered Systems

Sih IFIP WG 11.2 International Workshop, WISTP 2011, Heraklion, Crete, Greece, June 1-3, 2011, Proceedings

Pandemics are by their nature widespread, indiscriminate and impossible to prevent. How would your business fare if most of your workforce were incapacitated by an unexpected incident? Business Continuity and the Pandemic Threat considers the corporate impact of pandemics and shows how best to prepare for and mitigate their effects. The increase in commercial aviation and international travel means that pandemics now spread faster than ever before. Seasonal flu pandemics, zoonotic contagions such as Ebola, swine flu and avian flu (e.g. H5N1 and H7N9), and respiratory syndromes such as SARS and MERS have affected millions worldwide. Add the ever-present threat of terrorism and biological warfare, and the possibility of large proportions of your workforce being incapacitated is a lot stronger than you might think. You may well have prepared for limited business interruptions, but how would your business fare if 50% or more of your employees, including those you rely on to execute your business continuity plan, were afflicted by illness – or worse? Although nothing can be done to prevent pandemics, their impact can be significantly mitigated.

Business Continuity and the Pandemic Threat explains how. About the author A Fellow of the Institute of Business Continuity Management and Member of the Business Continuity Institute, Robert A. Clark is also a Fellow of the British Computer Society and a Member of the Security Institute. His career includes 15 years with IBM and 11 years with Fujitsu Services working with clients on BCM related assignments. He is now a freelance business continuity consultant at www.bcm-consultancy.com.