

Standard Wire

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ISO 9000 and ISO 14000 Certifications Reach Record Levels in 2001

Record increases took place in 2001 in the number of certificates of conformity issued to organizations implementing quality management or environmental management systems that meet the requirements of, respectively, the International Standards ISO 9000 and ISO 14000.

This development is revealed in the 11th cycle of The ISO Survey of ISO 9000 and ISO 14000 Certificates, which has just been published by ISO (International Organization for Standardization). The annual survey provides a snapshot of the worldwide impact of ISO's best-known standards.

Read full article:

<http://www.iso.org/iso/en/commcentre/pressreleases/2002/Ref830.html>

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BSI Management Systems is the world's leading management systems registrar, helping companies to improve quality and manage risk. BSI Management Systems has registered over 40,000 companies worldwide to ISO 9000, QS-9000, ISO/TS 16949, ISO 14001, OHSAS 18001, and many other management systems. Other services include CE Marking, standards, publications and training courses.

Here are some of the documents we have to help you Get The Most out of Management Systems registration available to download at:
<http://www.bsiamericas.com/getthemost>

ISO 9000

- What is ISO 9001:2000?
- Glossary of ISO 9000 Terms
- 10 Top Tips for Transition to ISO 9001:2000
- 10 Tips for Selection and Use of a QMS Consultant
- Transition to ISO 9001:2000 the BSI way
- 10 Tips for Internal Auditing

QS-9000 and ISO/TS 16949

Comparison Matrix of QS-9000 and ISO/TS 16949

OHSAS 18001

Case Study of the Benefits of OHSAS 18001

ISO 14001

What is ISO 14001?

CONSULTANT CORNER

ISO 17799 or BS 7799?

A Two-Part Introduction to the Information Security Management System Standard

by Benny Cheung, Vintara Consultant

PART 1

Stop! Have you ever considered information security?

With the advancements in technologies, information is stored primarily in electronic form connected through servers. While authorized workers in the modern business world are more informed for making sound decisions, there is also a growing trend for unauthorized users trying to gain access to an organization's information system for their own purposes. Oftentimes, these purposes include doing harm and damage to the organization and its information system.

Information security is needed to protect information from a wide range of threats and vulnerabilities, minimize damages to organizations and ensure business continuity. Many information systems have not been designed to match an organization's security needs. Therefore, achieving information security through only technical means is not sufficient in most cases. A robust information security system should be supported by a set of defined processes and procedures. The support from top management and employees is also critical to the success of an information security system.

Because information comes in various forms including electronic, paper and the spoken word, a robust information security system should consider the security controls to protect all formats of information.

Information security is built around three main objectives. As defined in ISO 17799 published in 2000, the three objectives are:

- **Confidentiality:** ensuring that information is accessible only to those authorized to have access
- **Integrity:** safeguarding the accuracy and completeness of information and processing methods
- **Availability:** ensuring that authorized users have access to information and associated assets when required

Some other information security models have additional objectives which include:

- **Accountability:** ensuring that actions of an entity can be traced uniquely to individual levels
- **Assurance:** ensuring that the other four objectives, confidentiality, integrity, availability and accountability are adequately met

Background on the Information Security Management Standard

To discuss what the Information Security Management Standard is, it is first important to identify the distinction between two frequently seen numbers, ISO 17799 and BS 7799. BS 7799 was published by British Standards Institute (BSI). It contains two parts: Part 1 and Part 2.

Part 1 is a detailed guide for implementation, based on best practices and suggestions. Part 2 is a standard that can be used for auditing and registration purpose.

To achieve BS 7799 certification, being compliant to the requirements of Part 2 is essential. Part 1, as denoted as BS 7799-1 was later adopted to an ISO standard and became ISO 17799:2000 Information technology – Code of practice for information security management. Part 2 was maintained as BS 7799-2:1999 Information management standard. A newer version of Part 2 is in development and is expected to be published by September 2002.

Read more about ISO 17799:

<http://www.iso17.com/information/index.html>

STANDARD NEWS

ENVIRONMENTAL

ISO 14001 Case Studies: How Five Companies Reduced Environmental Risks and Saved Money

What do Electrolux, Sony, Ericsson, Delphi and General Motors have in common? They're among the growing number of companies that have implemented environmental management systems and become registered to ISO 14001, the international standard for EMSs. As of May 1, nearly 2,000 U.S. companies had obtained ISO 14001 registration. That number jumps to 3,168 if you include those in Canada and Mexico.

An EMS provides an efficient framework for managing environmental responsibilities. It also helps companies integrate improvement efforts into their overall business operations.

Since environmental regulations were introduced during the 1970s, businesses have discovered that meeting these regulations means necessary expenditures to lower their bottom lines. ISO 14001 helped them balance environmental and corporate goals. Registration highlights the importance of quality and environmental processes as essential components of their business strategies.

Read full article:

http://www.qualitydigest.com/aug02/articles/03_article.shtml

QUALITY

Auto Quality Continues to Improve

The automotive industry improved initial quality by 10% compared to 2001, the largest quality improvement for the industry since 1997, according to the J.D. Power and Associates 2002 Initial Quality Study. Initial quality has improved by 24% during the past five years.

General Motors Corp. ranked third in new-car ratings, the highest of the domestic automakers and the best showing ever for a Detroit manufacturer. But GM still lags behind Japanese automakers Toyota Motor Corp. and Honda Motor Corp., which took first and second place honors, respectively.

Read full article:

<http://www.qualitymag.com/execute-vSection-Articles-vSub-Detail-vSidebar-Active-vrID-1C510BF3E408446485ED02AC2B757F03-vDate-9DFB969353A14CD082B1B7CE0FECAB4A.htm>

INFORMATION SECURITY

New ISO Standard Will Prevent the Risk of Fraud to Personal Identification Numbers (PIN)

A new International Standard will reduce the opportunity for a breach in security and provide a high probability of detection of any unauthorized disclosure of personal identification numbers (PINs).

ISO 9564-1, Banking - Personal Identification Number (PIN) management and security, Part 1: Basic principles and requirements for online PIN handling in ATM and POS systems, provides instructions to financial institutions in the development, implementation and/or the operation of systems and procedures for the protection of PIN throughout its lifecycle.

Read full article: <http://www.iso.org/iso/en/commcentre/news/pin.html>

OCCUPATIONAL HEALTH & SAFETY

OSHA Announces National Emphasis Program for Nursing and Personal Care Facilities

OSHA today announced a new National Emphasis Program (NEP) to focus outreach efforts and inspections on specific hazards in nursing and personal care facilities with high injury and illness rates.

"Nursing and personal care facilities are a growing industry where hazards are known and effective controls are available," said OSHA Administrator John Henshaw. "The industry also ranks among the highest in terms of injuries and illnesses, with rates about 2 ½ times that of all other general industries. By focusing on specific hazards associated with nursing and personal care facilities, we can help bring those rates down."

Read full article:
<http://www.osha.gov/media/oshnews/july02/trade-20020715.html>

DID YOU KNOW?

New ISO Standard Will Help Detect the Presence of Salmonella

A newly revised International Standard for the detection of Salmonella is expected to help laboratories determine if the levels of Salmonella contamination are within the safety limits to human or animal health.

Published by ISO (International Organization for Standardization), ISO 6579, Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Salmonella spp., provides a reference method for detecting the presence of Salmonella which will be applied to all types of food and feed before being put on the market for human and animal consumption. This fourth edition has been updated to take into account a new safer and environmentally friendly test and gives an account of the performance characteristics of the detection method, obtained through an interlaboratory trial.

Read full article:
<http://www.iso.org/iso/en/commcentre/news/salmonella.html>

HOW TO...

Training to Go

There is an ISO conversion seminar in Baltimore in August and another one in September in Chicago. A Lean Management seminar is scheduled for the end of August in Cincinnati and a TS 16949 training session is set for September in Detroit. But what if you, or your employee, can't make it to these events? Training software may be the answer.

Software-based instruction allows companies to raise their employees' level of knowledge without requiring them to travel to seminars or fit college-level courses into their off hours.

Read full article:
<http://www.qualitymag.com/execute-vSection-Articles-vSub-Detail-vSideBar-Active-vrID-11381D9E5C8D43D2BB4F2DEB39B2AFB8-vDate-7B52B3A3BB744965A5AED4A45E81BE.htm>



Vintara is the leading provider of Web-based process management solutions and services. Founded in 1997, Vintara has a proven track record of helping the enterprise successfully prepare for and cost-effectively maintain compliance with a range of domestic and internationally recognized standards. Our customers come from a variety of industries, with a diverse range of needs. In every case, Vintara has created solutions that meet and exceed their growing business needs.

Combining innovative technology with training and consulting services, our brands – ISO9, ISO14, ISO17 and OHS18 – deliver the solutions that help the enterprise manage their key business processes setting the path to continual improvement.

For more information on Vintara, click on the URL: www.vintara.com

FEEDBACK

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