

# Infomatics Consultancy NEWSLETTER

November 2022



## THIS MONTH NEWS

It was a great pleasure working with informatics team and their professional approach. Highly competent and qualified in training and guiding Yiaco team throughout the process of accreditation. Their support has contributed to a success story and moving forward for another collaboration. Yiaco medical center

*Carla Khoury, YIACO operations manager*



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## INFOMATICS SERVICES:

- ISO Consultancy and certification
- Training courses
- Franchise services
- Business Problem Solving Assistance
- Marketing Strategies Setup
- Business Reconstruction
- Exit strategies

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# A global Risk Community report

With two-thirds of firms reporting some type of cyber security event in 2019, the average cost to an individual company has now surpassed \$500,000. The entire economy now loses more than \$1tn annually to cybercrime, an increase of more than 50% on estimates recorded in 2018. This is according to a recent analysis on the enormous financial and covert effects of cybercrime that was created by the security company McAfee and the Centre for Strategic and International Studies (CSIS).

The study, "The hidden costs of cybercrime," is based on information gathered by pollsters Vanson Bourne, who between April and June 2020 interviewed 1,500 decision-makers in the IT and line of business across sectors. They also used information from CSIS interviews with public servants, open source data, and IMF income data.

The severity and frequency of cyber-attacks on businesses continues to rise as techniques evolve, new technologies broaden the threat surface, and the nature of work expands into home and remote environments," said Steve Gorman, senior vice-president and chief technology officer at McAfee.

**Global  
News  
DEC. 2021**

It was noted that although "business and government are aware of the financial and national security implications of cyber-attacks, unanticipated downtime, the cost of investigating breaches, and interruption to productivity represent less understood high-impact costs." "Given the hundreds of billions of dollars in worldwide financial impact, we need a better knowledge of the overall impact of cyber risk and effective procedures in place to respond to and avoid cyber disasters.

***We at INFOMATICS can help you protect against increasing cyber risks , providing ISO 27001 ISMS Information Security Management System & ISO 27005 Cyber security Management System Consultancy & Training customized to fit the needs of your Organization, Contact us for a Free Demo***

# Importance of safety helmets in workplace

According to US Bureau of Labor Statistics, There were 4,764 fatal work injuries recorded in the United States in 2020, a 10.7% decrease from 5,333 in 2019. The fatal work injury rate was 3.4 fatalities per 100,000 full-time equivalent (FTE) workers, down from 3.5 per 100,000 FTE in 2019.

Accidents involving head injuries are a common occurrence worldwide, especially in the construction industry. Many workers suffer pain, injuries, and even fatalities as a result of brain injuries each year.

## What is a safety helmet?

A safety helmet is a protective gear that is worn on the head to avert injuries. Safety helmets don't prevent accidents related to head injuries, but just decrease the seriousness of the accident. Threats to workplaces or employment cycles may be the primary cause of head injuries. To prevent head injuries, appropriate preventive measures should be performed.

## Types of safety helmet:

1. Polycarbonate
2. Polyethylene
3. Acrylonitrile Butadiene Styrene (ABS)



***All types differ in the cost, extra features, and reliability & durability of the product***

## Advantages of safety helmet:

### 1. Gives Sun Protection

For construction site workers safety helmets are seen as perfect as they give adequate safety against hazardous sun rays to the workers. This helps with diminishing the chances of heat stroke and fatigue.

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# Importance of safety helmets in workplace (Cont.)



## 2. Gives Adequate Ventilation

These days, the cost of safety helmets varies because of different elements. One is the proportion of ventilation and comfort they offer to the worker. No company wants its laborers to feel disturbed under the heavy safety helmet. Thus, the demand for stylish baseball-style safety helmets has expanded that gives sufficient ventilation and comfort to the laborers while working.

## 3. Security against Slips and fall

Wearing safety helmets while working in a liquid-based FMCG or a manufactured unit ensures that whether or not the work slips or falls inadvertently the chances of causing a head injury will be minimum.

## 4. Upgrades Employee Visibility

Wearing hard caps for work allows higher visibility for laborers of the work unit and aides in identifying while they are working during day or night. They furthermore separate them from visitors and other non-working people entering the workshop premises.

## 5. Gives Company Branding

Even though the dress code at workshops is adequate to let the other know about the company or units a laborer is working for. Different marking on safety helmet for each department helps in remembering them on a significantly more broad level. A couple of companies even color code the safety helmet for various departments.

## 6. Protection against Head Injuries

Hard caps kind safety helmets are designed specifically to offer security to the workers from injury infiltration, electric injuries, and strong head impacts, which can be caused because of flying or falling things. These safety helmets moreover give security against fixed articles and electrical conductors that may cause injury. You can without a doubt buy such a safety helmet online at a moderate price.

## 7. Builds Chances of Survival in Accidents

If a work unit faces accidental circumstances like turning over a truck or improper treatment of any mechanical stuff, in such a circumstance if a worker is wearing a safety helmet his chances of getting harmed will be minimum.

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# HACCP implementation and its benefits



Hazard Analysis and Critical Control Points (HACCP) is a scientific and systematic approach to identify, assess, and control hazards in the food production process, from purchasing, receiving, transportation, storage, preparation, handling, cooking to serving.

It aims to prevent biological, chemical, or physical hazards in the production processes which can cause the finished product to be unsafe.

Whether you're required by law, or just want to ensure your product is safe, the work you put into your HACCP plan will pay off in the long run. The HACCP system identifies specific hazards and measures for their control to ensure food safety and can be implemented by any company involved in the manufacturing, processing, or handling of food products in order to minimize or eliminate food safety hazards in their products.

The effort you put into your HACCP plan will pay off in the long term, whether you're doing it because the law requires it or you simply want to make sure your product is safe. Any business involved in the manufacture, processing, or handling of food items can apply the HACCP system to identify particular hazards and procedures for controlling them in order to ensure food safety and reduce or eliminate food safety risks in their goods.

## Principles of HACCP:

1. Conduct a Hazard Analysis
2. Identify the Critical Controls
3. Establish critical limits
4. Establish monitoring procedures
5. Establish corrective actions
6. Establish record-keeping procedures
7. Establish verification procedures



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# HACCP implementation and its benefits



## The benefits of implementing HACCP System:

1. Compliance with legal obligations
2. Save your business money in the long term
3. Demonstrates your business' commitment to food safety
4. Reduction in product loss
5. Increase in product quality
6. Better inventory control
7. Consistency in product preparation
8. Promote efficiency within the team.
9. Give customers and stakeholders confidence in your controls



## OUR PARTNERS



## Contact Us:

Kuwait

[www.kuwait-iso.com](http://www.kuwait-iso.com)  
[info@infomatics-kw.com](mailto:info@infomatics-kw.com)  
+965 9668 7895

UAE

[www.iso-uae.com](http://www.iso-uae.com)  
+971 56 156 9728

Bahrain

[www.bahrian-iso.com](http://www.bahrian-iso.com)  
[info@bahrain-iso.com](mailto:info@bahrain-iso.com)  
+965 9668 7895

KSA

[www.iso-saudi-arabia.com](http://www.iso-saudi-arabia.com)  
[info@iso-saudi-arabia.com](mailto:info@iso-saudi-arabia.com)  
+966 55 833 3931

Qatar

[www.qatar-iso.com](http://www.qatar-iso.com)  
[info@qatar-iso.com](mailto:info@qatar-iso.com)  
+974 7731 7363