

# IT Emergency Planning

Everyday another cyber incident makes the news, with recent security breaches compromising millions of individuals and thousands of enterprises. Detailed IT emergency planning is required as part of any Disaster Recovery / Business Continuity programme and needs to address multiple security incident scenarios. An Information Security Management System (ISMS) provides an effective solution to comprehensive IT Emergency Planning.

## Business Challenges

Businesses are dependent on increasingly complex information systems, systems which are heavily inter-dependent on each other and external information sources and feeds. In the event of an incident, IT becomes the critical component to bringing the business back to normality, however plans for IT recovery frequently lack the detail required to make a swift and effective recovery.

## Solution

RUAG Cyber Security Services provides a complete approach to implementing IT Emergency Planning using an Information Security Management System (ISMS). Security experts with a proven track record and implementation process including a leading software solution will ensure that adequate understanding of the IT landscape is achieved and a comprehensive plan is put in place.

By using simulations of scenarios, realistic behaviours can be monitored and emergency processes tuned. A complete and printable IT Emergency Plan will help in mitigating the business risk and assuring business leaders that IT are prepared.

## Key Features and Benefits

- Information security specialists provide holistic approach
- Implementation supported by leading software product
- Scalable software solution caters for all sizes of organization
- Minimises internal resource requirements for project implementation
- Simulation of incidents to improve and optimize response processes
- Skills transfer from specialists to internal resources
- Creates security driven organizational culture
- Identification of critical systems and processes
- Improved readiness to security incidents as well as more traditional disasters
- Faster recovery from IT incidents and emergencies
- IT Emergency Plan documentation and process optimization
- ISMS implementation and ongoing maintenance (if required)
- Ongoing proof to customers and partners of commitment to information security
- ISMS reduces resource requirements for ongoing plan maintenance

## About RUAG

RUAG develops trailblazing innovations and internationally sought after cutting-edge technology in the fields of aerospace and defence. By combining outstanding technological expertise with a high degree of foresight and responsibility, it creates the foundations for security and progress within society.

For more information:

[www.ruag.com](http://www.ruag.com)

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## Other Relevant Services

- Incident Response and eForensics
- Cyber Academy Training
- IT Emergency Planning
- Security Health Check

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## Primary Offices

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## Scenarios

### Verification of Disaster Recovery / Business Continuity IT Plans

Many companies have detailed DR / BC plans for traditional threats, but the plans lack the details required to bring IT systems back online and to full strength quickly and efficiently. Often innate knowledge held by individuals for systems is required in order to complete the process. Implementing IT Emergency Planning using an ISMS will ensure that DR / BC plans are fully effective and do not rely on individuals for their success.

### Creation / Optimization of IT Emergency Plans

With businesses reliant on IT for their day-to-day operation, there is a need to have a comprehensive understanding of the environment and how to recover from incidents and emergencies. By using external experts and a leading software solution, organizations can gain a fast start to effective IT Emergency Planning. Knowledge transfer to the CIO and IT personnel ensures the organization is both prepared and able to maintain the solution with minimum overhead.

### Simulation of IT Emergencies

While plans are a good start, it is only when an incident occurs that real understanding of readiness happens. By using simulations based on real world scenarios, the developed IT Emergency Plan can be tested in conjunction with the personnel who will be responsible should an incident occur. Regular simulations results in improved process and plan optimisations and provides assurances to executive management, staff and other stakeholders on the preparedness of the organization.

### Pricing

Pricing starts from €15,000, including software licensing and consulting services, but is dependent on the scope of the project.

### Why RUAG Cyber Security Services

RUAG Cyber Security Services have grown out of high profile engagements with the Swiss Government, operating in highly secure environments with specialist personnel. A consistent approach to projects of all sizes ensures a high-quality, on-time, on-budget deliverable which is tailored to the customer's specific needs.

Customers for IT Emergency Planning and the ISMS include government departments, manufacturers, engineering services, telecommunication providers, software development businesses and energy providers.



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