

Technical Note

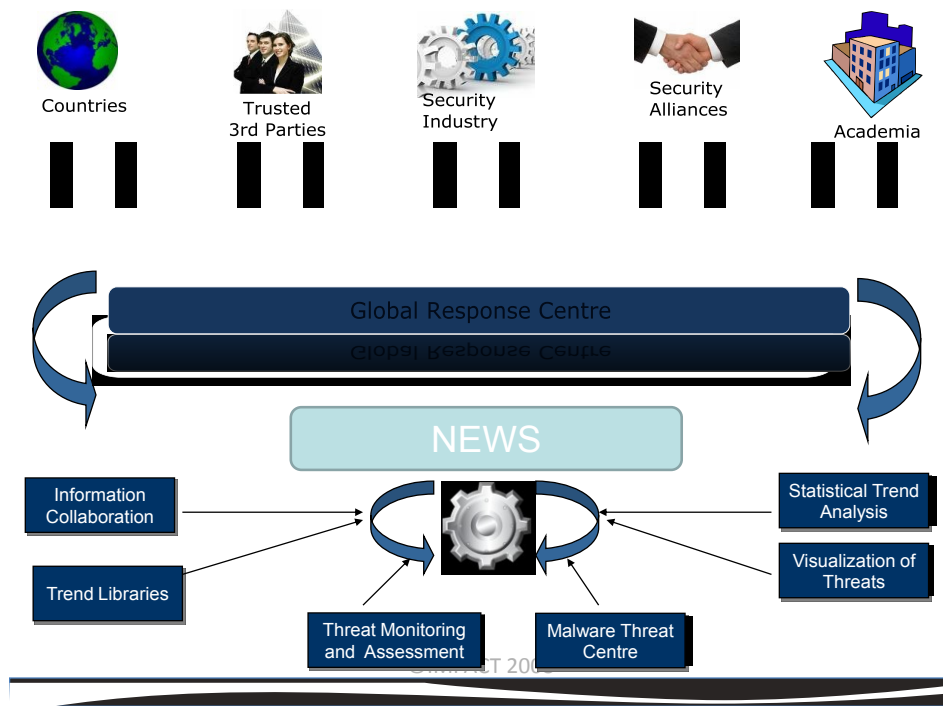
GLOBAL RESPONSE CENTRE

INTRODUCTION

IMPACT's Global Response Centre (GRC) acts as the foremost cyber threat resource centre for the global community. It provides emergency response to facilitate identification of cyber threats and sharing of resources to assist IMPACT members. The two prime highlights of GRC are NEWS (*Network Early Warning System*) and ESCAPE (*Electronically secure collaboration application platform for experts*).

NEWS (Network Early Warning System)

Working with leading partners in the industry, academia, and governments (current partners include Symantec Corporation, Kaspersky Labs, F-Secure, Trend Micro, SANS institute etc.), the GRC will provide the global community with real time early warning system - NEWS.

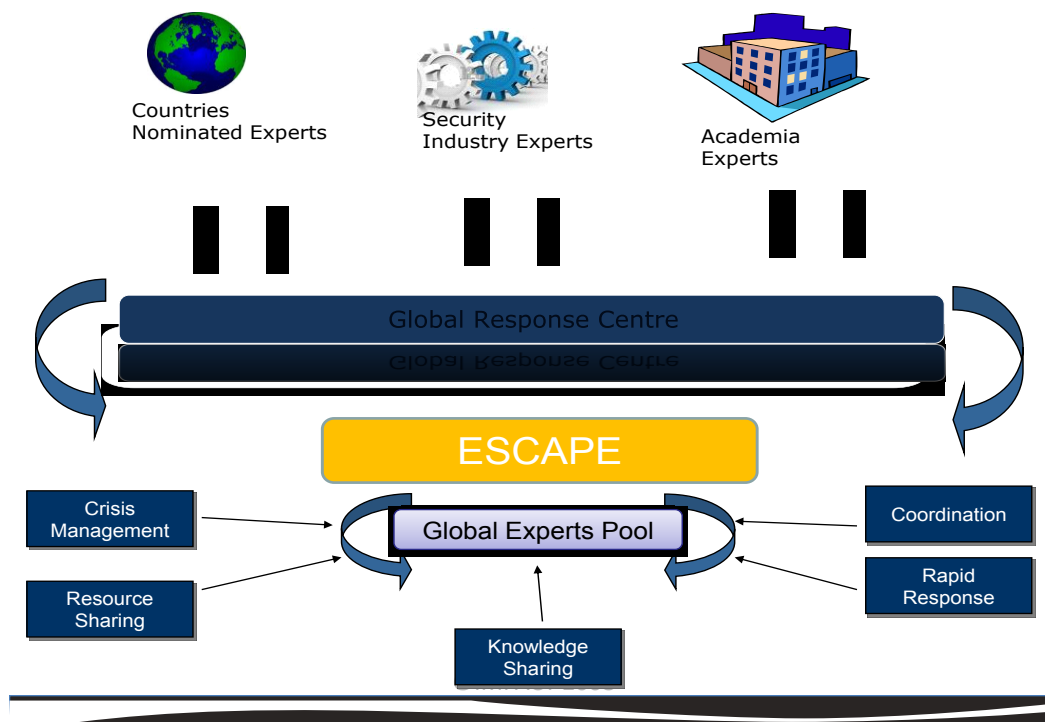


Thus, NEWS would serve as a vehicle of information collaboration as well as information dissemination of up to date information on security trends. NEWS provides features like:

1. Real time threat monitoring and assessment: Whereby member countries can see the global severity threat level and solutions to mitigate the threat.
2. Statistical cyber threat trend analysis: where by member countries can see minute view of current cyber trends and threats around the world, presented as a collection of easy to read charts, graphs, maps and tables.
3. Malware threat centre: Where by members can upload malware and the get feedback on the full technical details of the malware analysis.

ESCAPE (Electronically Secure Collaboration Application Platform For Experts)

In addition to NEWS, IMPACT will provide its member countries with ESCAPE. ESCAPE is a unique electronic tool that enables authorized cyber experts across the different countries to pool resources and remotely collaborate with each other in a secure and trusted environment.



This system features a comprehensive and growing database of key resources around the world – including IT experts, empowered persons (government regulatory officials), and other trusted bodies (CERTS), who can be called in to assist during a crisis. Thus, members can rapidly create a response team to deal with almost any emerging cyber threat. With a state of the art team collaboration platform and access to experts from government, academia and private industry, IMPACT provides an unrivaled platform for global emergency response.

Introductory Package

All member countries are welcomed aboard with the GRC's introductory package. This entitles them to have access to NEWS and ESCAPE. IMPACT's Global Network Early Warning System (NEWS) would provide IMPACT members an up to the minute view of cyber threats around the world. These threats are drawn on data from dozens of public and private security feeds and presented as a collection of easy to read charts, graphs, maps and tables. NEWS would allow the members to seek the sources of attacks emerging round the globe; identify the current cyber threats and cyber security breakouts.

Introductory package also provides the member countries to discover and connect with other cyber security professionals throughout the IMPACT network via ESCAPE. By applying enterprise social networking techniques to IMPACT member countries, IMPACT allows members to draw on the wealth of expertise within the IMPACT community. The introductory package provides up to five multiple logins to the ESCAPE and ability to add local cyber security experts to the IMPACTS expert community. With this package the member countries can escalate their security problems to the global IMPACT experts, who would provide assistance and right solutions. Furthermore, ESCAPE would provide periodic security news, reports, and ability to upload a malware for inspection and analysis by the IMPACT experts to its member countries.

For introductory package members would dedicate a Computer Security Incident response team member to provide assistance as and when required.

Because all the introductory member's hardware and software are hosted by IMPACT's Global Response Centre in Malaysia, this membership is ideal for countries that desire a higher level of presence and recognition without making an investment in local infrastructure.

IMPACT – Introductory Functionality Offered

<i>Description</i>	<i>Introductory</i>
Global Response Centre	
• Access to ESCAPE	From 1 Public IP Address
• Ability to have access to NEWS data and visualization	√
• Maximum number of ESCAPE portal accounts	5
• Ability to invite local experts to the IMPACT expert community	√
• Ability to escalate incidents to the IMPACT expert community	√
• Ability to upload malware for IMPACT analysis	√
• Ability to receive periodic security news	√
• Ability to receive periodic security reports (Generic)	√
• Ability to subscribe to ESCAPE's content	√
• Minimum number of Computer Security Incident Response Team members nominated	1
Training & Skill Development	
• Training on ESCAPE	√
• Training on NEWS	√

Standard Package

Member countries that choose to play a more prominent role in IMPACT may elect to opt for the standard membership package. On top of the introductory package the standard package member enjoy much more feature and services of GRC.

The standard package provides features like hundred multiple logins to the ESCAPE, access to IMPACT’s online library on knowledge base, and full retrieval of technical details of any malware uploaded. Standard member would be able to receive periodic security reports customized and tailored to their own requirements (region specific, or industry specific like oil and gas, finance, etc.)

IMPACT will provide its Standard members with email as well as telephonic notification of security emergencies and furthermore, assistance via GRC analyst and consultant. Standard members also have the ability to raise service requests, access online meetings, sponsor private groups, create and access private discussion forums, create and manage limited access teams, etc.

To provide assistance as and when required the member country would dedicate up to five computer Security Incident response team member to member countries on Standard package. Standard members have a choice to opt for local hosting or using IMPACT’s Global Response Centre in Malaysia hardware facilitates.

IMPACT –Standard Functionality Offered

Description	Standard
Global Response Centre	
• Access to ESCAPE	From 1 Public IP Address
• Ability to create multiple logins to access the ESCAPE	√
• Ability to have access to NEWS data and visualization	√
• Maximum number of ESCAPE portal accounts	100
• Ability to invite local experts to the IMPACT expert community	√
• Ability to escalate incidents to the IMPACT expert community	√
• Ability to upload malware for IMPACT analysis	√
• Ability to retrieve full technical details of malware analysis	√
• Ability to receive periodic security news	√
• Ability to receive periodic security reports (Generic)	√
• Ability to receive periodic security reports (Customised)	√
• Email notification of security emergency	√
• Telephonic notification of security emergency	√
• Access to GRC analyst and consultant	√
• Access to IMPACT Online Library and Knowledge Base	√
• Access to online meeting	√
• Ability to subscribe to ESCAPE's content	√
• Ability to raise Service Request	√
• Ability to create Localized Team (Team Management)	√

<ul style="list-style-type: none"> • Minimum number of Computer Security Incident Response Team members nominated 	5
<ul style="list-style-type: none"> • 	
<i>Training & Skill Development</i>	
<ul style="list-style-type: none"> • Training on ESCAPE 	√
<ul style="list-style-type: none"> • Training on NEWS 	√