Cyber Security Strategy in Sweden – work in progress
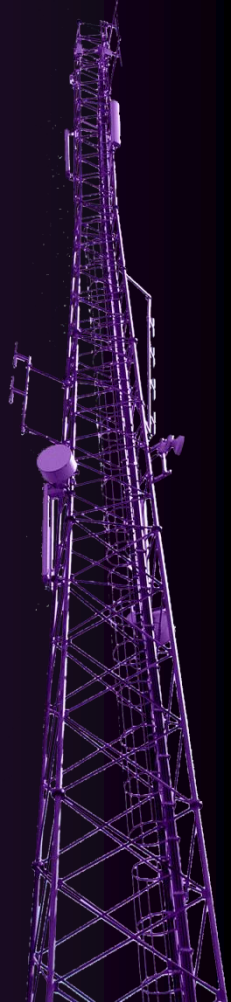
➢ Briefing at the 2nd ENISA National Cyber Security Strategies Workshop, Riga, 150513

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Swedish Government Administration

- Major re-organisation in the 1600's
- Ministries were given a an over-seeing position
- Agencies were given an autonomous, operational role
- Principle of responsibility; an agency in charge of business is also in charge in a crisis
- Principle of subsidiarity; decisions are to be made as close as possible to operations
- Agencies are the decision-makers during an emergency

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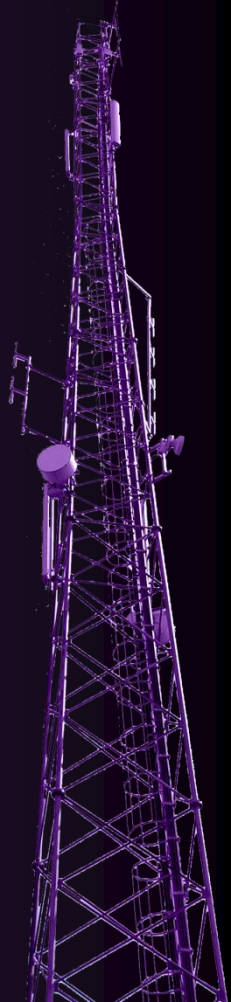
Cyber Security Policy Activities

- Cabinet Office Working Group on Information Warfare
- Co-ordination of a National IT-security Strategy
- National Structures for Protection against Information Operations
- Government Commission on Vulnerability and Security
- The Inquiry on Information Security
- A Strategy for Societal Information Security 2010-2015
- ICT for Everyone – A Digital Agenda for Sweden
- Cyber Security in Sweden – Strategy and Measures for Secure Information in Central Government
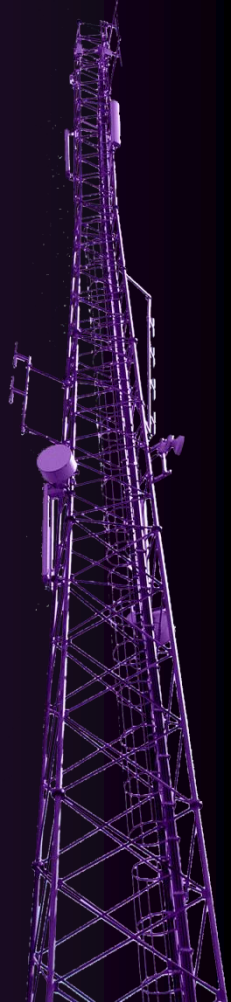
Objective of the Strategy

The objective of the strategy is to achieve a high level of cyber security in central government administration that promotes:

- the rights and freedoms of citizens, and personal privacy;
- the functionality, efficiency and effectiveness, and quality of central government administration;
- law enforcement;
- the ability of central government to prevent and deal with serious disruptions and crises; and
- business sector growth, through central government being skilled and clear in formulating requirements.

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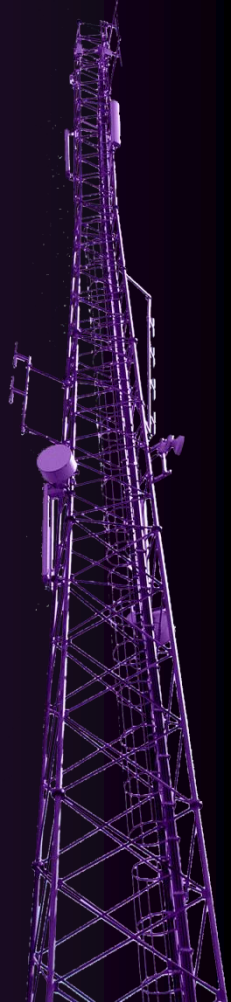
Governance and Oversight

- A national governance model for cyber security in society will be established.
- The Government will establish a Government Agency Council for cyber security comprising representatives of the relevant government agencies.
- A new ordinance on government agencies' cyber security will be introduced.
- Cyber security oversight of the central government sector will be co-ordinated and strengthened.
- Cyber security auditing will be developed.

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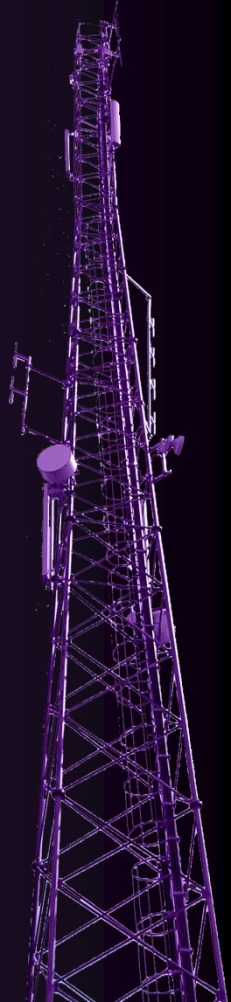
More on the Governance Model

- Aligned methods for risk analysis , risk management, information classification and continutity management.
- Defined levels of protection with appropriate protective measures, support for information classification and security levels, terminology for cyber security activities and the regulatory system.
- The Swedish Civil Contingencies Agency will be given the task to produce the model, and the Government Agency Council will support the development and management of the model.
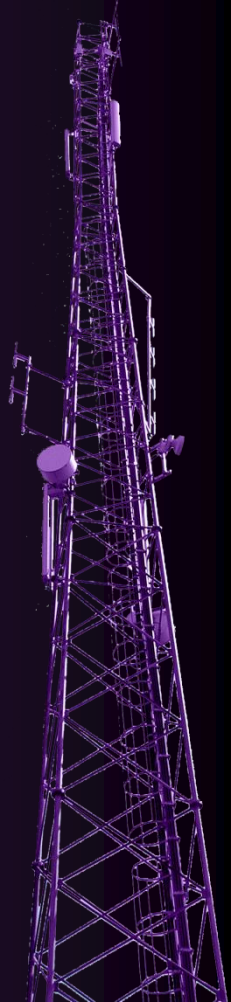
More on the Government Agency Council

- The council will formalise, develop and deepen the co-ordination of the governments cyber security activities
- The council will contribute to a more systematic analysis of threats and risks and the awareness of security measures implemented.
- The council will prevent, follow and rectify inadequacies in the governments cyber security.
- The council will be given status reports on threat- and risk levels in government operations.
- The council will be headed by the Swedish Civil Contingencies Agency and be made up of representatives from relevant government agencies.

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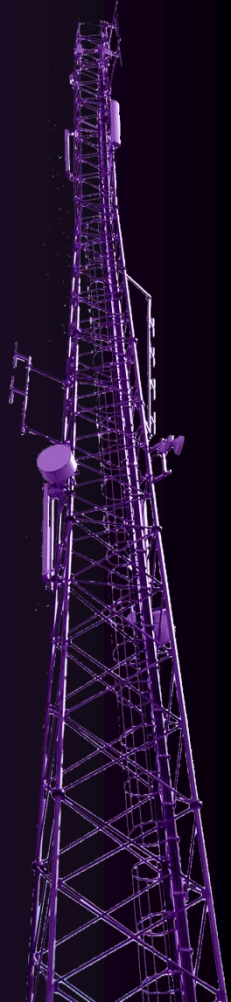
Current Developments

- The Inquiry *A New Protective Security Act*
- The NIS-directive