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# Japan's IT Security Evaluation

### March 29th, 2001

Office of IT Security Policy Ministry of Economy, Trade and Industry, Japan

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# **METI's Information Security Policy**

#### UNAUTHORIZED COMPUTER ACCESS/USE

R&D (IPA, etc.), New Legislation / Guidelines, Reporting (IPA & JPCERT/CC) **COMPUTER VIRUSES** R&D (IPA,), Guidelines ,Reporting (IPA)

#### **CRITICAL INFRUSTRUCTURE PROTECTION**

R&D (IPA, etc.), Cooperation with Cabinet related Office

#### CRYPTOGRAPHY

R&D (IPA,etc.), Evaluation (Cryptrec), Export Control(Export Control Div.)



#### **IT SECURITY EVALUATION (CC; ISO/IEC 15408)**

R&D (IPA, JEITA etc.), Training/HR Development, Scheme Preparation (NITE etc.)

#### SECURITY MANAGEMANT

Voluntary accreditation scheme for IPS providers, Preparation to incorporate BS7799 (ISO/IEC17799) into JIS, Human Resource Development (National Exam. for IT experts)

#### SYSTEM AUDIT

Guidelines, Voluntary registration scheme for system auditing firms

# **Japan's Activities in Security Evaluation**

### (Stage1)

Participation to the discussion in ISO/IEC SC 27 WG3

Study of security functional requirements (JEIDA)

Development of new security evaluation methodologies (JEIDA & IPA)

 (Stage2)
 Establishment of Common Criteria Task Force (CCTF) in IPA (May 1998)
 Preparation of documents for security evaluation

 Development of security evaluation tools
 Experimental security evaluation

 ISO/IEC 15408 into JIS(Published July 2000)

 (Stage3)
 Training Program (From April 2000)

 Evaluation Start

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# **Building Secure e-Government**

Japanese Government has started to build e-Government by FY2003 as a booster for IT revolution.

Information Security is an essential factor for the success of the project.

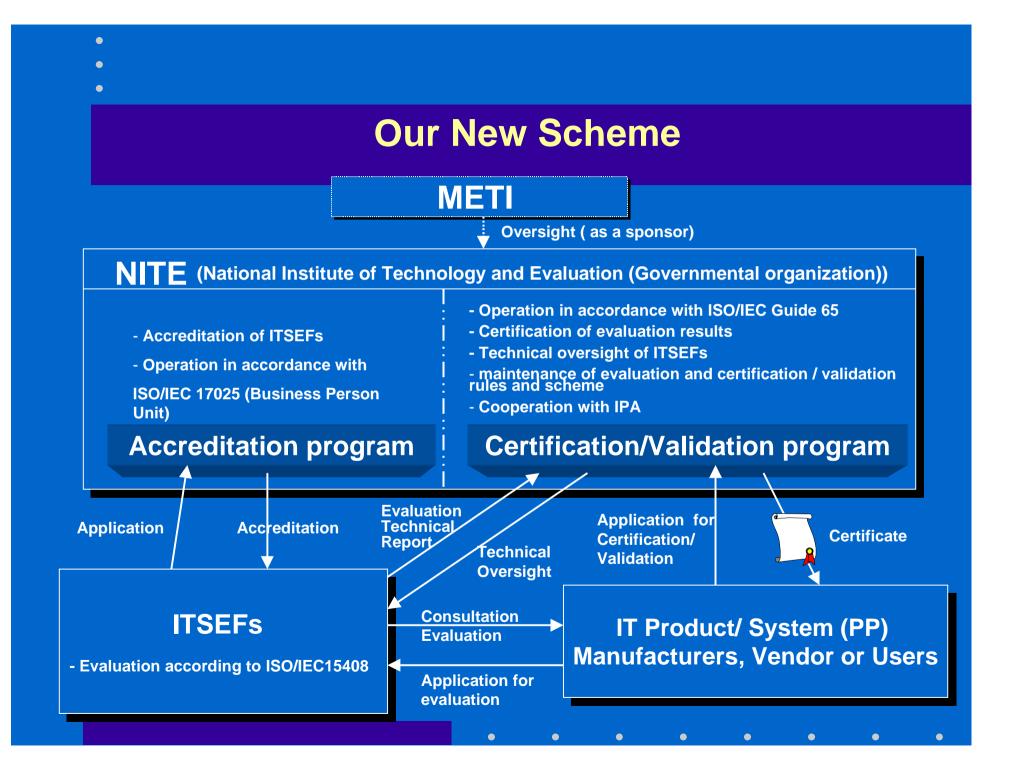
Confidence for the IT products, as well as application of protection measures is necessary.

# **New Scheme will launch from FY2001**

METI will start in FY2001 the evaluation and certification scheme, according to CCR, for government use to promote secure e-Government.

Concerning the scheme, NITE (National Institute of Technology and Evaluation) is in charge of certification. Several ITSEFs will be accredited.

METI also plans to participate in CCR as one of the Certificate Authorizing Participants before FY2003, the target year of building e-Government.



## **Further Activities**

### **Development of Evaluation Techniques / Tools**

-More cost-effective evaluation techniques and tools -System evaluation methods

### **Development of Human Resources**

-Training programs for software/hardware developers and evaluator -Program participants will be over 300 this FY. Continued in next FY

### Promotion of the use of IT Security Evaluation by CC

-Information dissemination to the private sector -Government-Wide Guidelines for the use of Evaluated Products



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