

Threat for Information Security by Electromagnetic Wave Leakage ~ In Line with the Current Status in Japan ~

Information Security Technology Study Group

Chief Secretary

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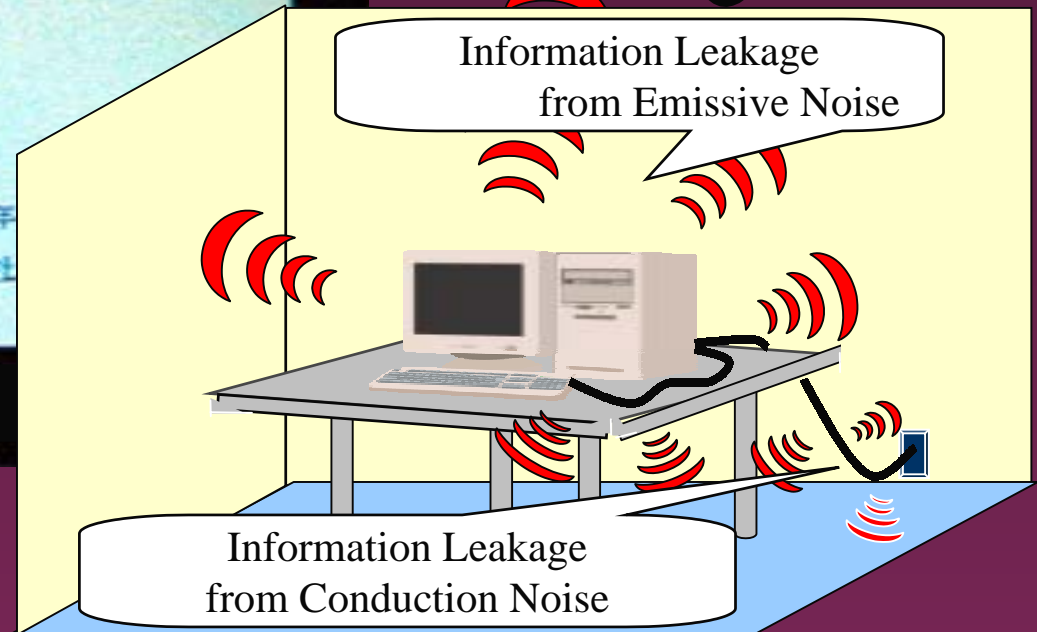
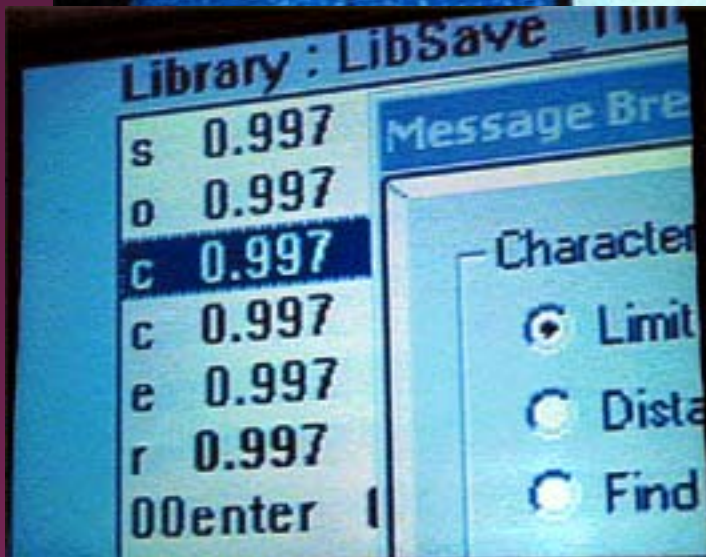
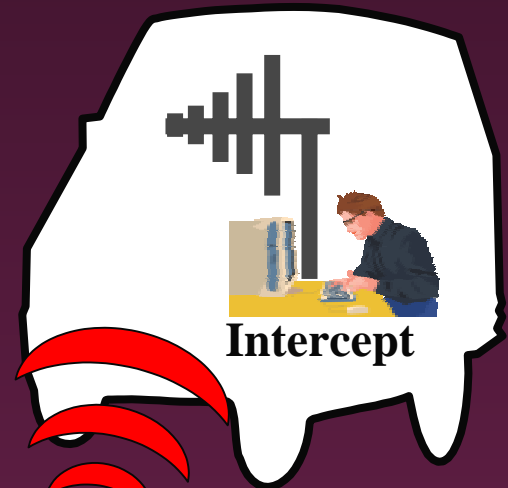
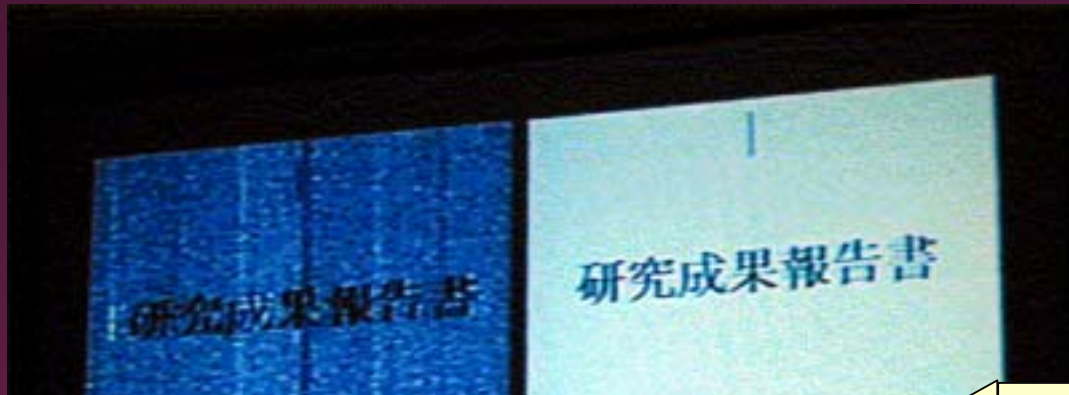
Security Countermeasures

Security Countermeasures	Human Security (Person, Org.)	The education and training to the personnel, password management, etc.
	Technical Security	Network management, the measure against a virus, etc.
	Physical Security	Physical entry control which protects an institution and equipment

Threats for Information Security

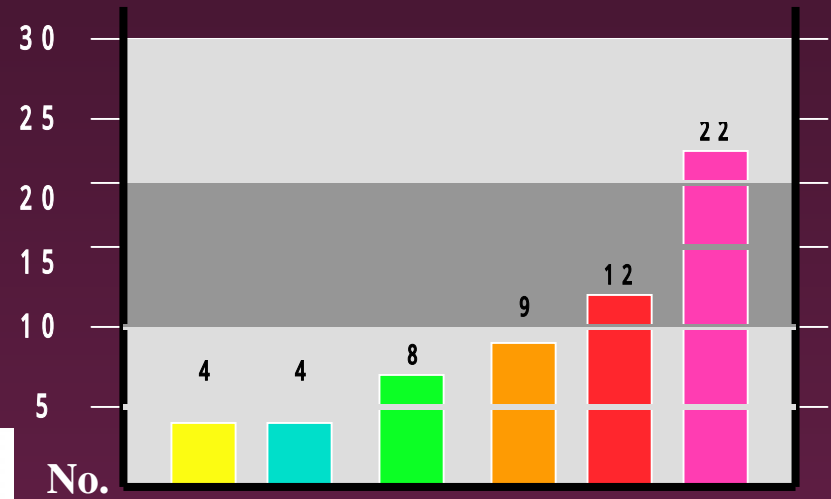
Threat	Description
Disaster	Earthquake, Blizzard, Lightning
Accident	Electric Power Outage, Fire, Collapse
Error	Setting Error, Control Error
Dishonesty	Information Leakage/Theft, Tamper, Masquerade, etc.
Incident	Virus/Worm Attacks, DoS/DDoS, Destruction, Interference, etc.

Information Leakage by Electromagnetic Wave



Sales Status (1)

Tokyo (Akihabara Area) : Overview



Kind of Shops

Theft Equipment

Measurement

Wireless/Antenna

Noise Filter

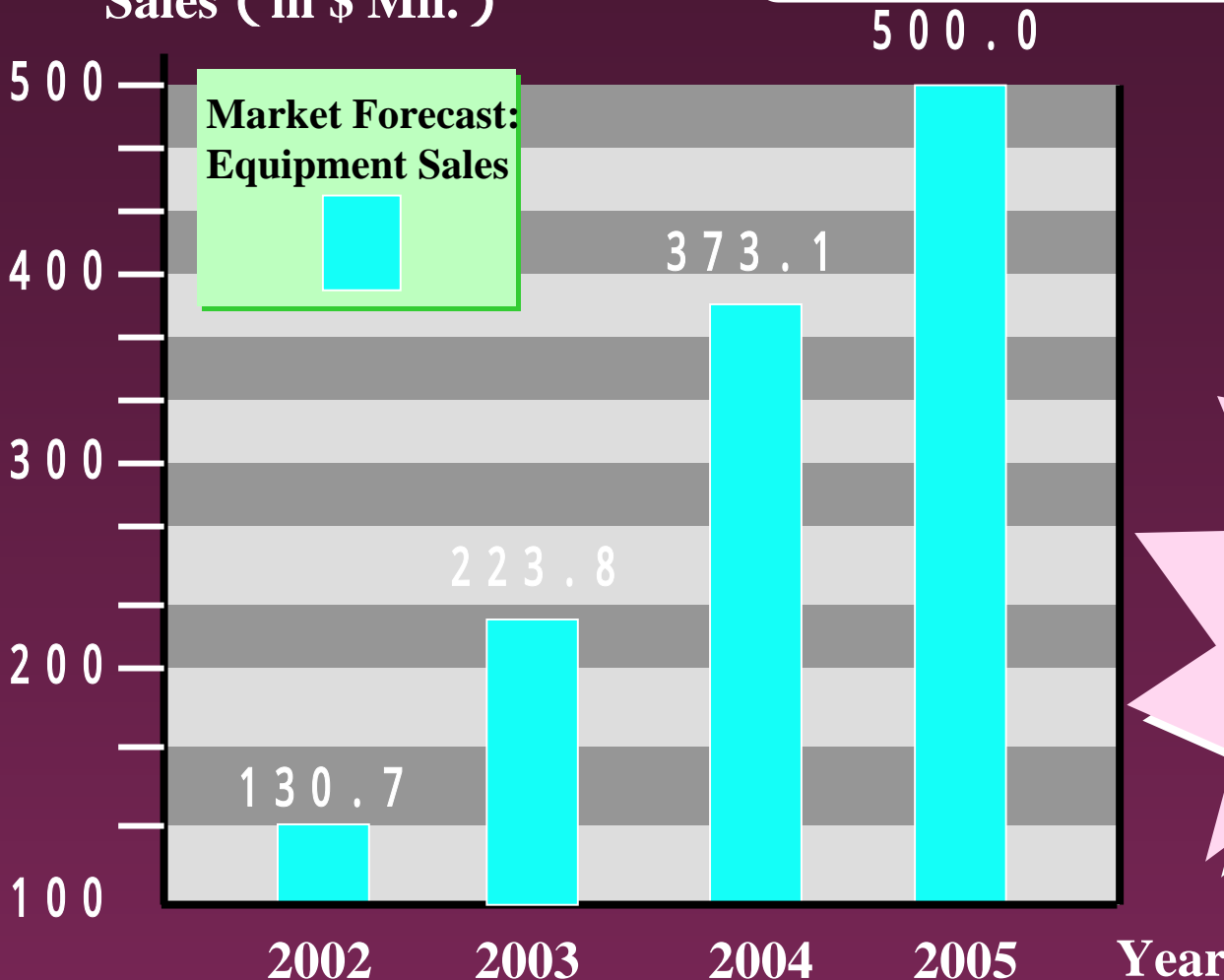
Others

Mixed

Sales Status (2)

- Calculated based on interview at shops.
- Growth is calc. Using transition of No. of shops.

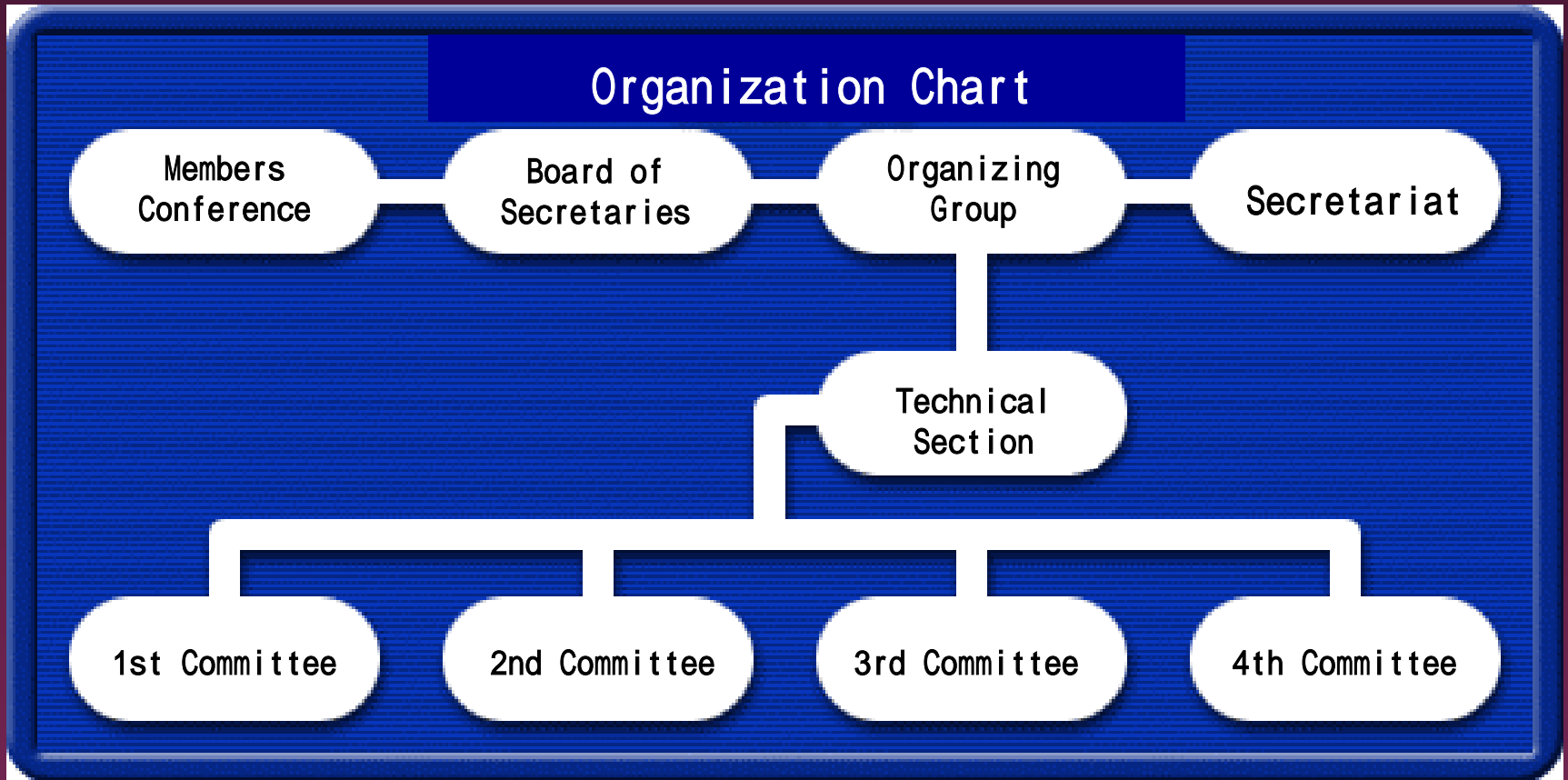
Sales (in \$ Mil.)



Estimated Sales:
in 2002, Japan
\$130.7 Million

Note: US\$1.0=130Yen

IST Study Group: Overview



Thank you!!

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