



Information Security for Banks in Argentina

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March 2003



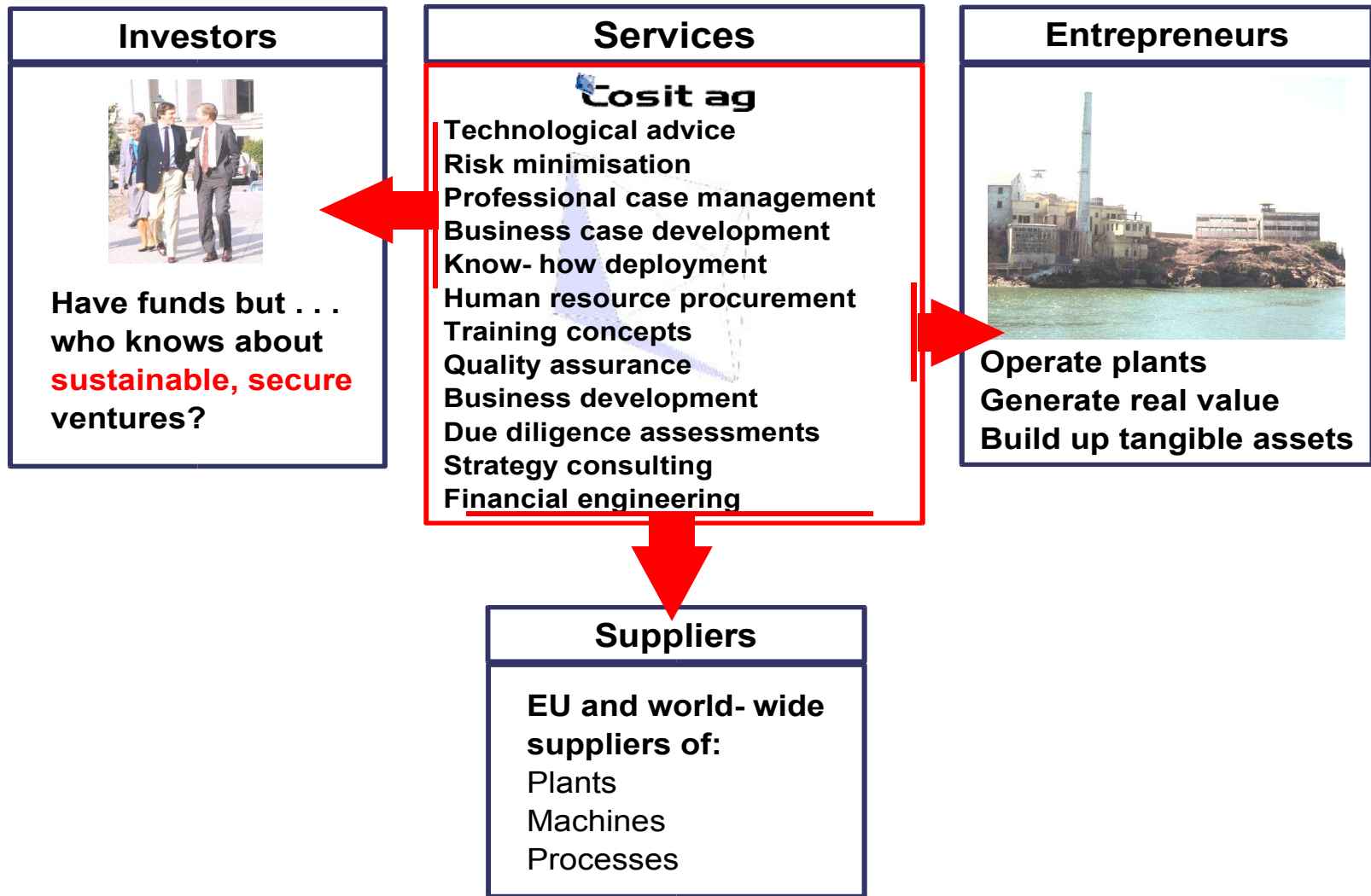
Content



- Who is Cosit AG?
- Motivation for Information Security
- What is Information Security?
- Assistance from Cosit AG

General Position of Cosit AG

We bridge the gap between Investors and Entrepreneurs



Why Cosit ?



- We assist banks in strategies suitable for the increase of business
- We are independent and neutral
- We are highly confidential and loyal
- We are well experienced (world-wide)
- We provide due professional know-how



Why Information Security?

- Bank operating in an emerging market country has been shut off the international banking system for 3 days due to a poor information security level!
- Bank operating in an emerging market country has lost most of its business to foreign banks due to a poor information security level!

Why Information Security?

- The examples show clearly:
 - IS can be a kill criteria for any business
 - IS has many dimensions (some of them are not obvious)
 - IS can be a key success factor



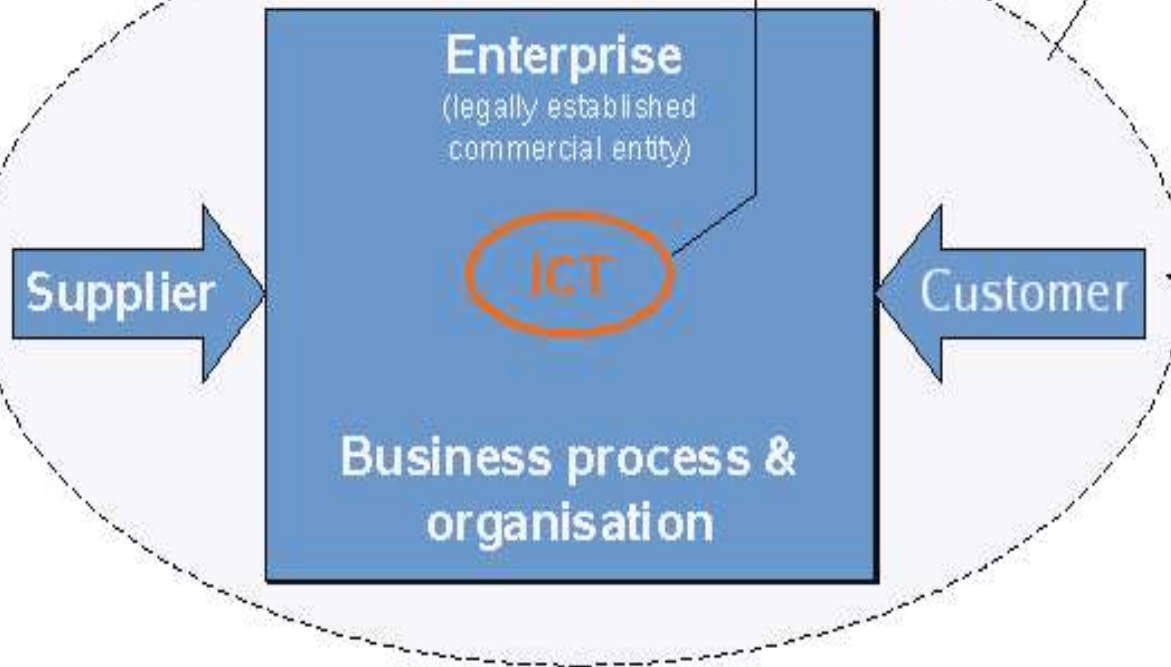
Information Security vs. IT-Security

IT Security → Hardware / Software / Network

Audit Scope

- Operating
- Strategy / Politics
- Organisation
- Juristic
- Management
- Processes
- Technical (Systems)
- Common's

Information Security



Information Security Risk Assessment
(f.E. over one Business Process)

Information Security Policy

Information Security Concept

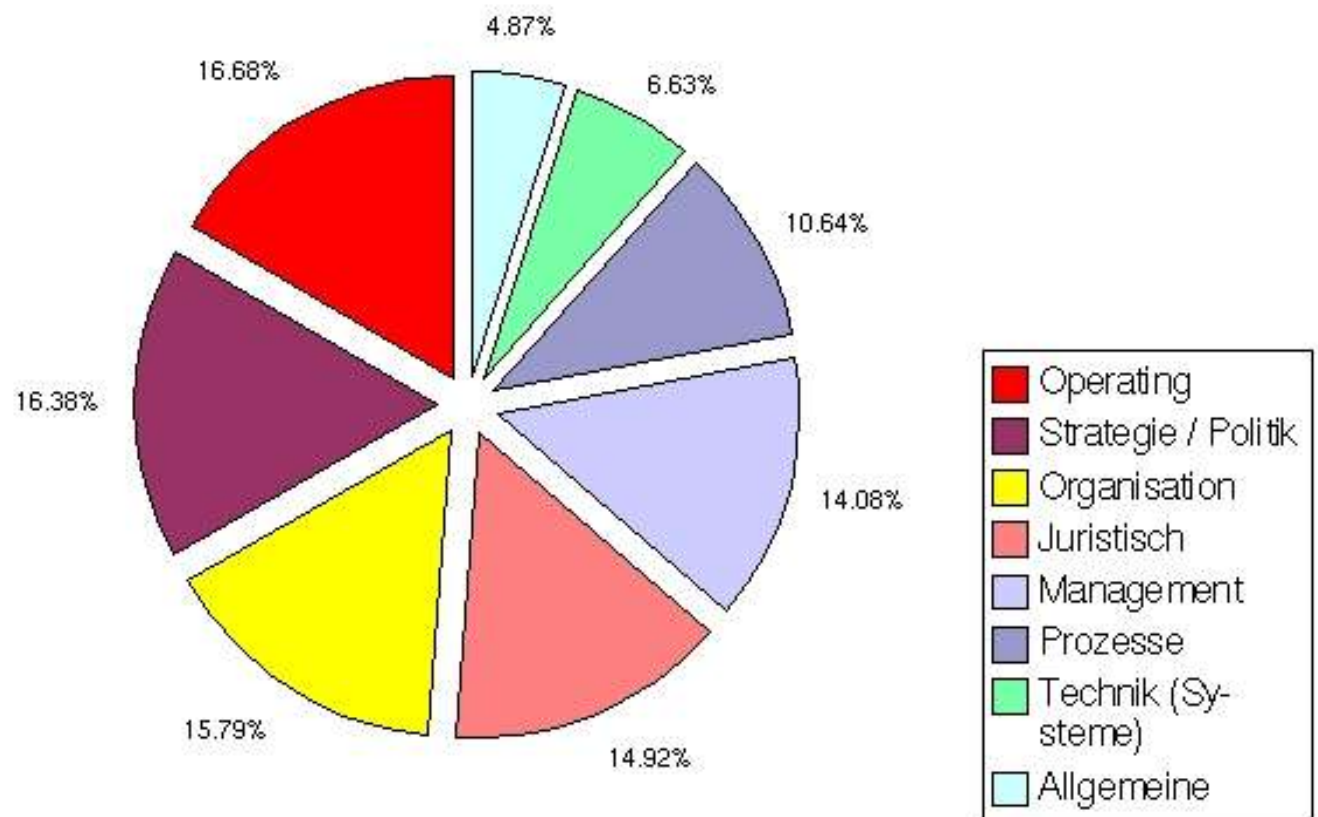
Information Security vs. IT-Security



- IT-security secures your Information Technology (hardware, software and data)
- Information Security secures your information (sensitive data, business processes, personnel)
- Information Security can reduce your risk-level and optimise your business processes



Risk Assessment Results



Missing Information Security

- What are the main effects of a poor Information Security?
 - Penetration
 - Espionage
 - Loss of money
 - Loss of international connections
 - Loss of reputation



Information Security for Banks

- International Standards and recommendations are the key to successful future banking like:
 - Basel II / ISO 17799 / CobiT / . . .
- IS can reduce inefficiencies remarkably
- IS allows a reduction of reserves
- IS is mandatory for growth of the business
- **Banks without IS will loose business and international connectivity**



Examples of support



- Cosit built up an Information Security Centre in Europe (possible to establish in Argentina)
- Cosit has developed special concepts for the training of Information Security personnel

How can Cosit help?

- On the CEO level
 - Your **neutral and confidential partner**
 - Your **reliable and loyal contact** to the international security community with special attention on banking issues
 - Your **external know how supplier**, ready to train your personnel
 - Your **flexible and strategic partner**, assisting you confidentially in all process and information security issues inside and outside of the bank



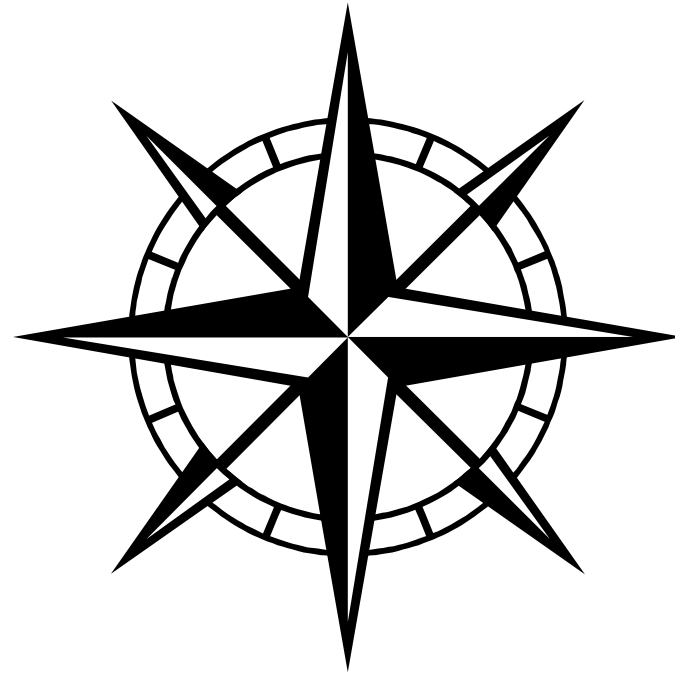
How can Cosit help?

- In general
 - Assistance for the set up of state of the art awareness programs for internal personnel
 - Assistance in defining internal projects
 - Delivery of know how for the information security responsible, e.g. on intl. standards
 - Continuous education program for internal security personnel.
 - Assistance in special issues and problematic tasks, e.g. analysis of benefit





Next Steps / Discussion



Where to go next?



Thank you for your attention

References

- See our list of references. We operate world wide.
- Our customers are:
 - Banks / Financial Industry / Insurance Companies
 - General Industry / Transportation
 - Governments / Military
- Our Information Security Concepts secure your investments and assure the contingency of the business
- Our Information Security Concepts are compliant to international Standards and they fit into any Corporate Security Concept
- Our Method: **The Cosit Security Wheel[®]**



How much costs Information Security?

- Information Security never costs – it always saves money! We can prove this!
- Our experts work for internationally common rates of 2500 EUR/day, local expenses, taxes and transportation excluded.
- Start with an effective but small service package (about 70 expert-days – scope to be defined)



Information Security Services

Audit	Consulting	Integration	Operation	Training	CERT
<ul style="list-style-type: none">• Approval Audit• Intrusion Audit• Assessment Audit• Software Audit• Architecture Audit• System / Unit Audit• Subsystem / Service Audit• General Audit• 2nd Opinion (independent 3rd party)• Acceptance Testing	<ul style="list-style-type: none">• Support High Level Management• Structure Analysis• Risk Analysis, Technical Risk Assessments• Identification of Security Objectives & Requirements• Definition Security Policy and Guidelines• Security Management• Business Continuous Planning• Availability Definitions• Vulnerability Analysis• Evaluation & Support of Key Performance Indicator (SLA) Studies	<ul style="list-style-type: none">• Deploy Secure Architectures• Securing Architectures• Integration Services• Expansions• Upgrades• Secure Internet Access Point	<ul style="list-style-type: none">• Network Performance Monitoring• Operation of Network Components• SNOC (Security Network Operations Center)• Change / Release Management• Analysis of Critical Points• Troubleshooting• Health Check• Log Analysis• VPN	<ul style="list-style-type: none">• Workshops• Emergency Training• Troubleshooting• Refresh• Corporate & Information Security Overview• Concepts and Policy• Security Technologies• Securing Platforms• Performing Security Incident Analysis• Events Logging and Log Analysis• Training on the Job• Security Awareness and Sensibility	<ul style="list-style-type: none">• Customized Security Messages and Alerts• Monthly Security Bulletin• Access to Vulnerability Database• Security Investigation• Security Training Specific to Investigation Studies