



SAPIENZA
UNIVERSITÀ DI ROMA



DIPARTIMENTO
DI INFORMATICA

Sapienza IC Security Group

ICSECURITY.DI.UNIROMA1.IT

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IC Security Group

Research topics

Critical infrastructure protection

Homeland security

Vulnerability assessment
Exploit analysis

Intrusion detection
and prevention

Secure multicasting

Ad hoc wireless network

Protection from malicious code

App & Web Security

Steganography and
digital watermarking

PKI and X.509

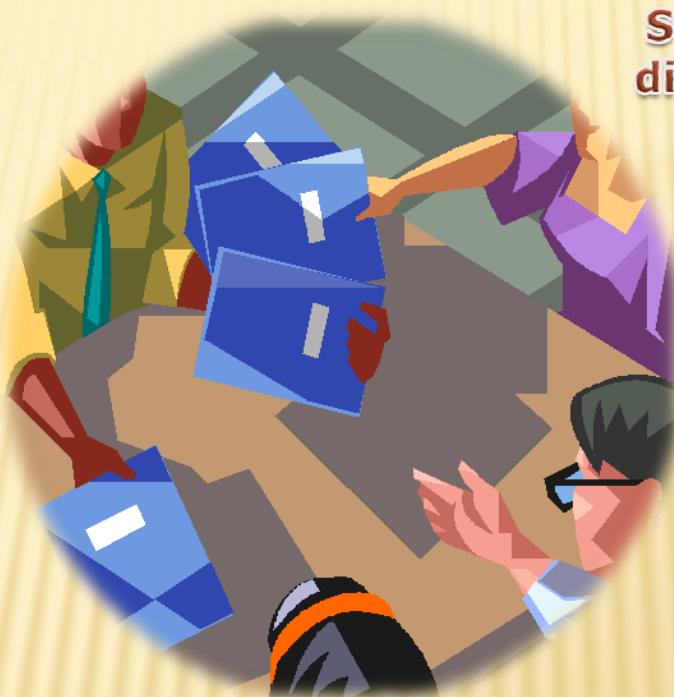
SPKI/SDSI

Access control
and trust mgmt.

Secure e-commerce
and micro-payments

Privacy and anonymity

Network mobility





Our Projects

Security projects treasure map





Our Projects

Security projects treasure map detail

- **Aficionados** Winner project of the Ricoh & SUN Java programming contest 2006
- **ASP** Application Security Project
- **SOCKMI** SOcket MIgration System
- **Spada@web** Web-based management and representation of spatial and geographic data
- **REMUS** REference Monitor for Unix Systems
- **WEB MINDS** Wide-scalE Broadband Middleware for Network Distributed Services
- **WHIPS** Windows Host Intrusion Prevention System

Our Projects

ASP: Application Security Project
dott. Roberto Battistoni e dott. Roberto D'Addario



Guideline, best
practices on
SSDLC

Methodologies



Meetings

SQL Hurricane

FOSS Project



Vulnerability
Assess. on big
Web company

Master Project works



OWASP Day N!

Conferences

OWASP Testing
Guide test

OWASP collab





Our Projects

events treasure map





<http://mastersicurezza.uniroma1.it>



UNIVERSITÀ DEGLI STUDI DI ROMA "LA SAPIENZA"
DIPARTIMENTO DI INFORMATICA

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Master finanziato dalla Regione Lazio

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secondo livello

Master in Gestione della Sicurezza

Informatica per l'impresa e la Pubblica Amministrazione



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Thanks

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