

SECURITY TESTING CHECKLIST

prevention

IT-ORGANISATION

- Make software updates mandatory
- Single-sign-on
- Appoint a security officer
- Application security testing (on front- and back-end)
- Security incident response plan and procedures
- Stay up to date about (new) vulnerabilities
- Antivirus software
- Network pentest •
- Secure internet settings
- Back up data
- Install network Firewall
- Avoid untrustworthy downloads
- Set up logging and monitoring •

PEOPLE

- List all employees
- Match all employees with hardware
- Organize one (or more) phishing simulations •
- Multi-factor authentication
- Use a password manager and create strong passwords
- Implement regular password changes
- Security training and cybersecurity awareness •

SOFTWARE

- Pentest your applications and API's •
- Pentest your mobile apps
- Review authentication procedures
- Remove sensitive data within code
- Implement encryption protocols
- Functional testing •
- Integrate security testing in your development lifecycle •
- Implement error and exception handling