The Project

- Current lab has 30 workstations and handles 1,000 cases per year.
- The Project aim is to:
  - Increase the lab to 300 working experts
  - Equipped with the latest forensic tools
  - Training program, operations, processes
  - Working processes based on US and EU standards

Fox-IT and AGT

- Combining local presence with strong Forensic IT expertise

- Ambitious plan requires a strong
  - local partner that understands IT forensics and IT infrastructure
  - partner with a modern and clear vision on Forensic IT and international recognition

History on AGT and Fox-IT

- Road trip in 2007. Presentation to companies in the region.
- 2008 Joined Forensic IT training in Egypt
- 2009?? Visit to Netherlands Forensic Institute
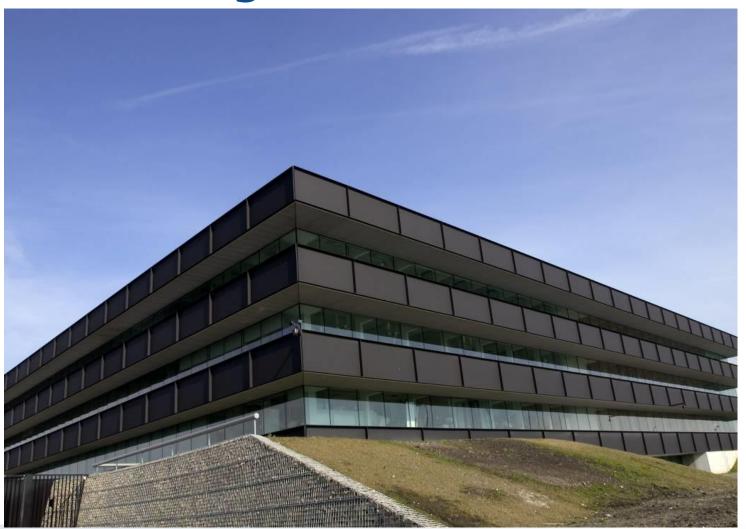
FOX-IT
FOR A MORE SECURE SOCIETY

Why Fox-IT?

- Forensic IT experts since 1999
- Founders of forensic computer science department at Netherlands Forensic Science Institute in 1992
- Senior forensic experts
- More than 100 cases per year
- SANS instructors
- Teaching at several Universities
- Portfolio of Forensic IT trainings
- International experience and recognition

Other Partners

- AccessData maker of Forensic Toolkit
- Guidance maker of Encase
- Dell leading in PC and Server market
- BlueArc maker of high end multi tier storage systems

NFI: Digital Forensics Lab

Vision Forensic IT department

- Services
- Organization
  - Staff
  - Infrastructure
  - Tools
- Training and development
- Quality Management
- 4 Year plan

Services

- Imaging disks
- File, database and mail server data collection
- Mobile phone imaging
- Analysis of user behavior on PC
- Data processing and filtering

- Document review
- Document production
- Database analysis
- Log file analysis
- Forensic reporting
- Expert witness testimony
- Decryption and password breaking.
- Internet interception?

Organisation

- Staff
- Infrastructure
- Tools

Staff

- Lab director
- Management team
- Office management
- Case management
- System administrators
- Senior forensic experts
- Forensic experts
- Assistants

- Reviewers
- Interns
- Security officer
- Communication and external relations
- Quality officer
- Procurement
- Front desk
- Finance
- Human resources

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Infrastructure

- Forensic lab network and rooms
- Office network and office space
- Server room
- Evidence room
- Meeting rooms
- Review rooms

Software and hardware tools

- Forensic software and hardwired tools
- Forensic and Office pc and laptop
- Office documents, spreadsheets etc
- Case management solution
  - workflow, forms, documents, procedures ...
- Case based Time and expense accounting
- Financial accounting and reporting
- SAN fileserver
  - lab and office, multi-tier storage
- Email server
- Vmware ESX cluster

Training, research and development

- New hire training program
- Advanced trainings
- Conferences
- Certification programs
- Foreign exchange program
- Research program

Quality Management

- Client surveys
- Internal audits
- Procedures
- Benchmarking

4 Year Plan

- Year 1: 50 people, basic services, building, infrastructure, new hire training

- Year 2: depending on case load and required services grow further, work for other national agencies

- Year 3: consolidate growth, focus on external relations, attend international conferences

- Year 4: publications at conferences, procedures in place, senior experts

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