



## Wide Area Security Automation with the GPAC System™

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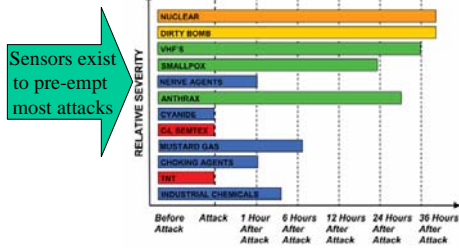
## About Us

- Embedded Technologies Corporation Pty Ltd (ETCorp)
  - ACN 102 257 974
- Australian based developer of software and equipment for the security and automation markets
  - Idea conceived in Silicon Valley
- Company started Sept 2002
- Australian Federal Government supported
- Product Released in Sept 2004
  - In use for Port Security
  - Multiple Site Middle East Deployment
  - Other Control and Automation Applications
    - Research
    - Commercial

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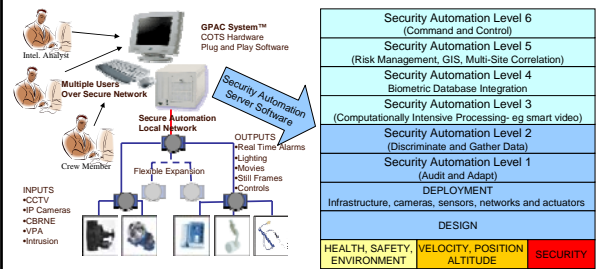
## Sensor Capability WINDOW OF CRITICALITY FOR SENSORS



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## GPAC System™



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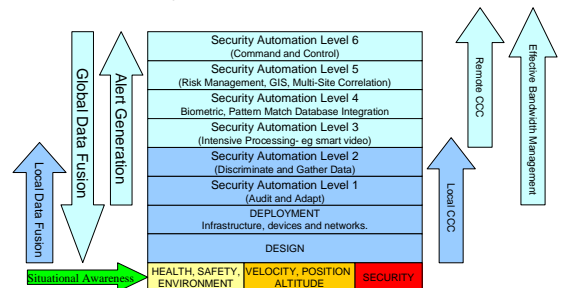
## Seven Capabilities for Best Practice

1. Security Automation
2. Intelligence Analysis
3. On The Ground Involvement
4. Audit & Improvement
5. Intelligence Sharing
6. Post Analysis and Pre-emption
7. Open Standards

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## Security Automation Model



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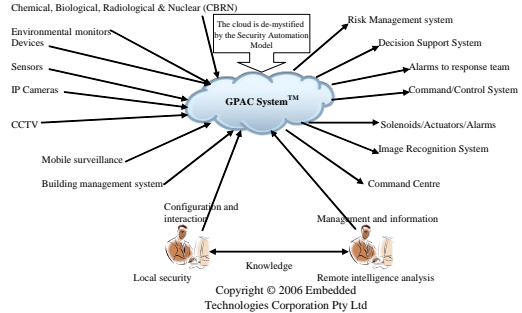
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## Intelligence Analysis



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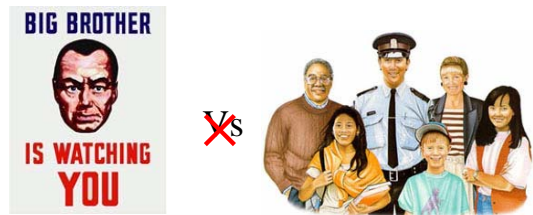
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## Big Brother Vs Neighbourhood Watch



Networked Coordination with End User Orientation

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## Asymmetric Threat



...and here is our latest: The Bowcutter 3000.

For an asymmetric threat, a large network of cameras and sensors in itself is like using a tank in an urban environment.

Finer grained intelligence and local intelligence integration is needed

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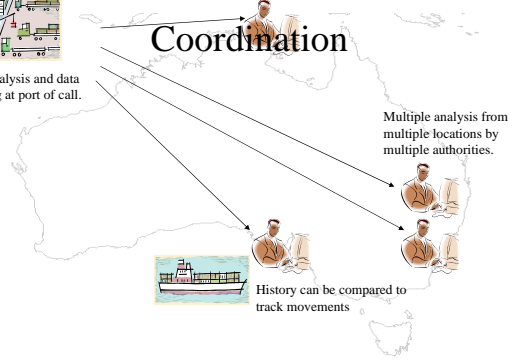
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## Coordination

Initial analysis and data gathering at port of call.



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## Benefits

- Economic by an order of magnitude
  - Modular and scalable
  - Infrastructure coverage wider for the same money
- Flexible
  - Human Dimension
    - Local security to first responder to the command and control level
  - Technical Dimension
  - Deployment Policy
    - Permission based policies mitigate privacy issues
- Easy to Use
  - Business rules are easy to 'prototype'
  - Audit and adapt capability

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