

Olympic Safety and Security Programme



**METROPOLITAN
POLICE**

Working together for a safer London

DIRECTORATE OF INFORMATION

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Metropolitan Police Service

Directorate of Information

Olympic ICT Group

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The Challenge



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- Scale and duration: 64 days, more than 30 venues,
- 14,000 athletes, 200 participating countries, 9,800 coaches & officials,
- 27,500 media reps, 200,000 construction workers (over several years),
- 9 million ticket sales
- The Biggest Global Sporting events EVER, the most connected Games – Global media scrutiny

London 2012 attracted one of the largest TV and online audiences

Estimated in excess of 4 billion across the event. Early indications are that the Opening Ceremony attracted near 1 billion

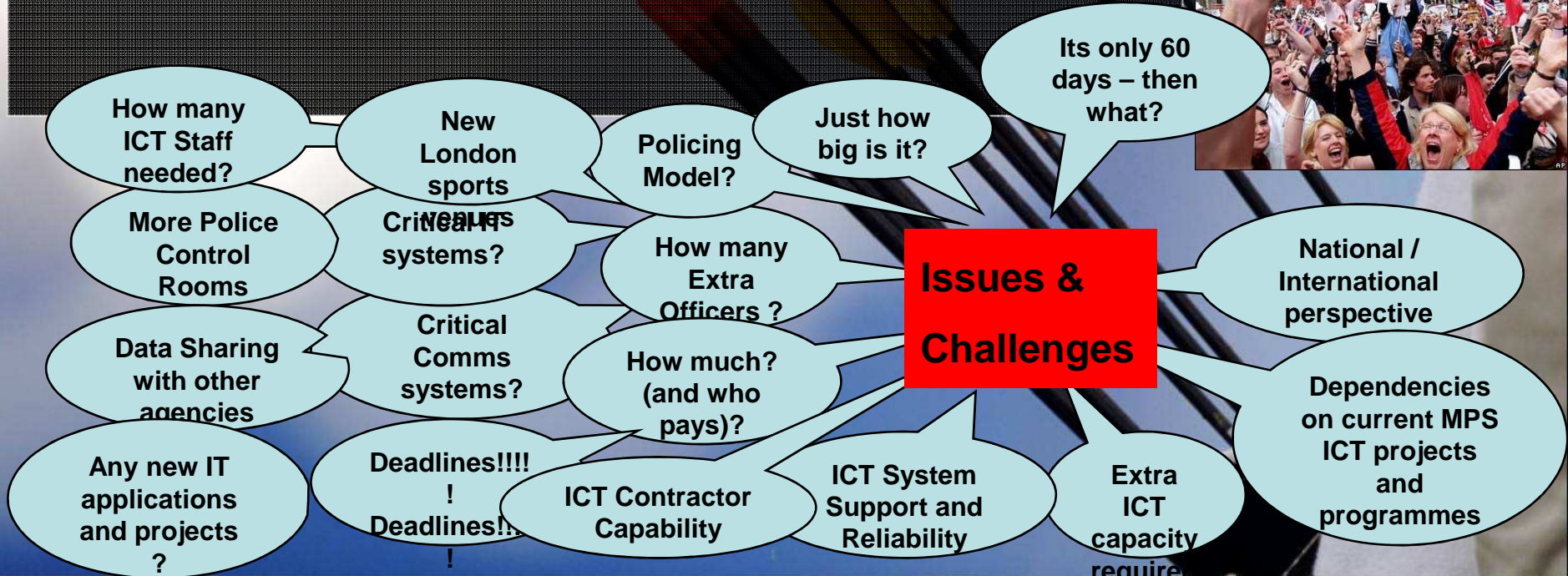


- Was the first Games in a capital city planned against a terrorist threat level of severe.
- For the Police Service and Emergency services – 'Business as usual' continued



How did we get here:

- MPS started planning for possibility in 2003, part of the bid
- London won the games in July 2005 – then we had 7/7
- Met technology team planning started in early 2006



Strategic Risks for Policing



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Terrorism



**Organised
Crime**



THREAT
LEVEL
(2012 PLANNING)

CRITICAL

SEVERE

SUBSTANTIAL

MODERATE

LOW

CURRENT
THREAT
LEVEL

**SWINE
FLU**

**Pandemic /
Weather**



Disorder



CROWDS!!!



ICT in the Metropolitan Police



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Fixed Devices



**London data centres
LAN and WAN**

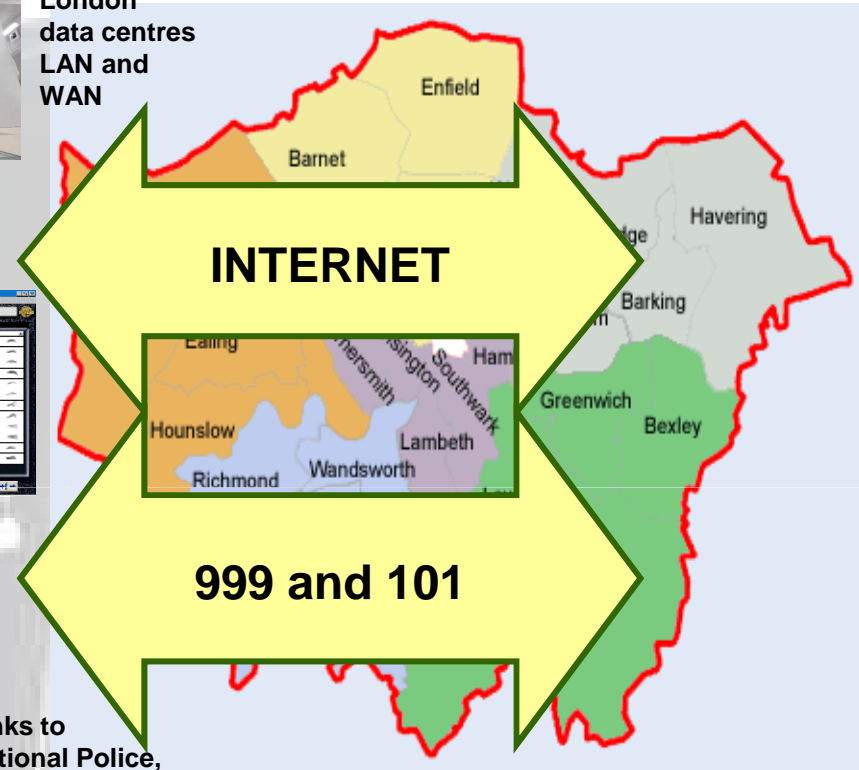
**Mission Critical
Software
Applications**



Mobile Devices



**Links to National Police,
Crime agencies, Other
Emergency Services**



CONTINUOUS CHANGE – UPGRADES AND NEW PROJECTS

SECURITY	DATA QUALITY	SUPPORT	BACK OFFICE	VALUE
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2012 Security and Safety: Who does what.....



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Home Secretary

Accountable for on behalf of Government for the security and safety programme; provide a 'guarantee' to International Olympic Committee

HO - Office of
Security and
Counter Terrorism

Responsible for single integrated strategy, programme architecture, performance monitoring and **allocation of funding**

Police Forces

Responsible for delivery of projects, operational planning & execution – The Olympic and Paralympic Policing Co-ordination team. Led by MPS AC Chris Allison

The MPS Directorate
of Information

A team responsible for the planning, costing and delivery of the technology that underpins MPS Olympic Safety and Security Projects

**The ODA - Olympic
Delivery Authority**

responsible for building venues and designing in security measures at new venues



**LOCOG – The Organising
Committee**

- responsible for preparing & staging the Games, safety of spectators, and the provision of routine safety and security measures (G4S, Army)



Olympic Security Architecture



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PROTECT



PREPARE



IDENTIFY & DISRUPT



COMMAND, CONTROL AND RESOURCE



ENGAGE





The Projects.....Control rooms

**New Sports Venues
Temporary and Permanent**



**22 in London
Private premises
- Shared Police IT and Communications**

**New Intelligence and Police
Co-ordination Centres in London**



**Specialist IT and applications
Protecting VIPs**

Temporary Enhancement of Existing Met Command And Control facilities



**Briefing and deployment
1000s of Officers
From Other Counties**



**IT, Communications – briefing and AV equipment
Green and Brown Field sites
July 2012!**

The Projects.....CCTV, and yet more Technology



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Indicative map of the Olympic Park during the Games



- New Venues and Stratford Olympic Park to connect
- More cameras from Boroughs to connect
- Upgrades to MPS CCTV core network switches
- Number Plate Recognition cameras
- New Mapping and GIS Services



The Projects.....Communication Systems, TETRA

- Radio coverage & capacity
- More terminals / calls
- MPS aid and mutual aid officers
- Police, Fire, Ambulance & many other smaller scale users
- Key sites and new venues
- In-building Coverage (10)
- Additional Spectrum
- new network fleetmap
- Additional terminals
- Very thoroughly tested
- Service is supplied under a contract with Airwave Solutions Ltd



Temporary
enhancements

High cost

Must match
the Public
Safety
Operation

Mission
critical

London,
Dorset &
Home
Counties

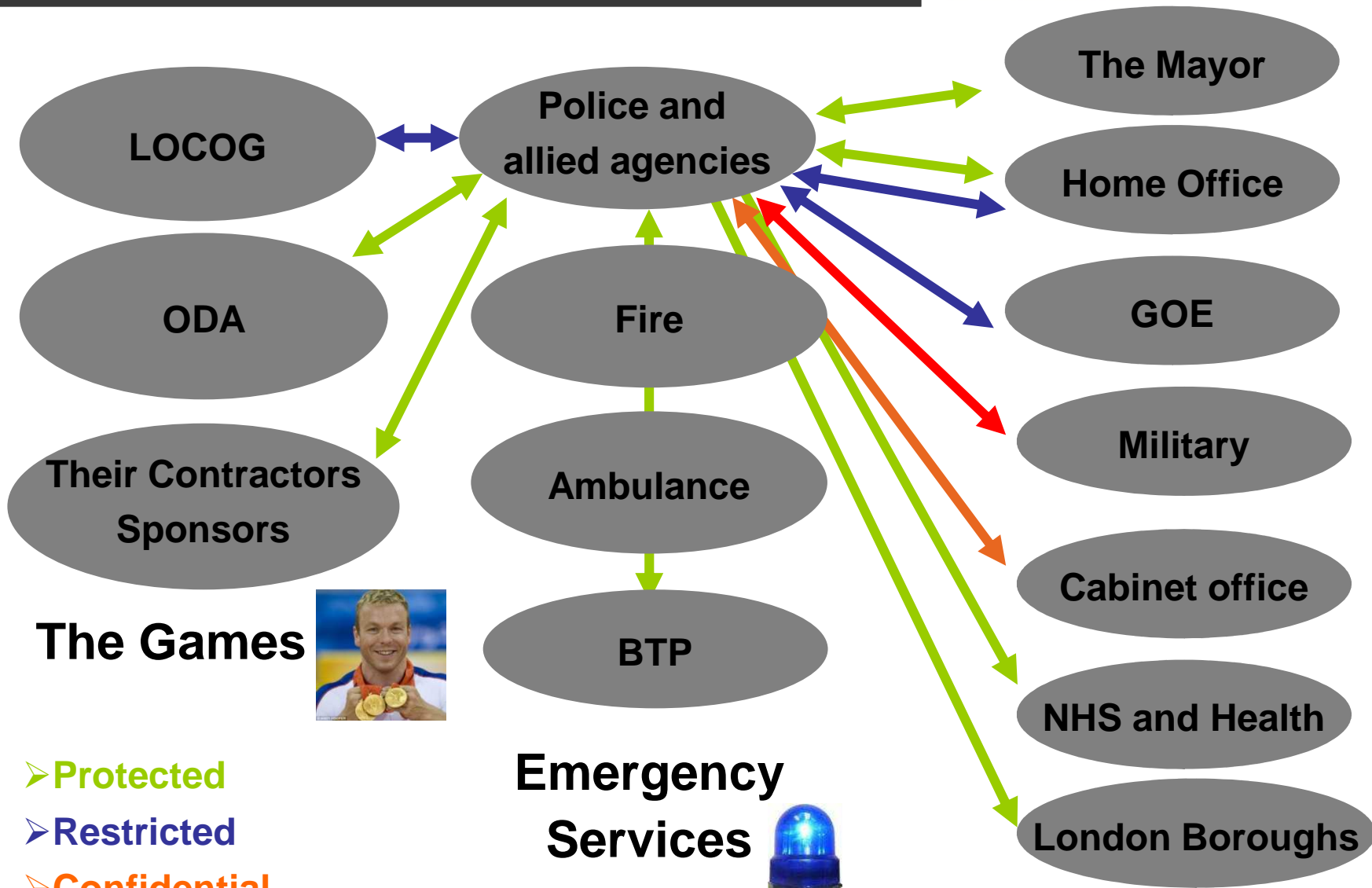
The Projects..Information Flows and Dependencies



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➤ Protected

➤ Restricted

➤ Confidential

➤ Secret and Top Secret

**Emergency
Services**



Government HM Government

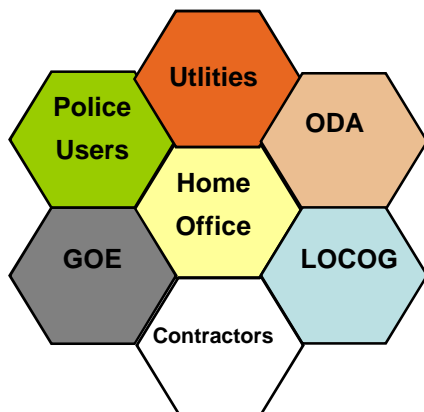
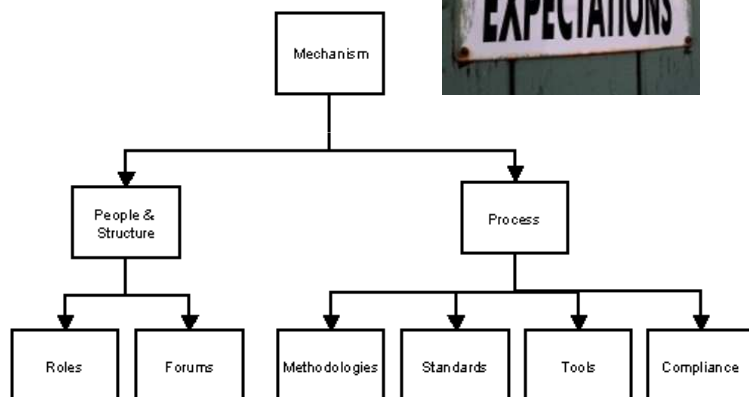
Critical success factors



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- We started early
- We built a team who could deliver
- We were realistic about the resources we needed
- We were realistic about what could be delivered
- We had effective project and programme Governance – especially the finances
- We engaged with stakeholders at every level

Post Games (1)



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The London 2012 Olympic and Paralympic games were a huge success for the United Kingdom

The technology supporting the policing (and wider public safety) operation performed very well

Only 2 serious incidents and neither connected to Games events. Lightning strike and building flooding

'The DoI Olympic ICT team have always operated with outstanding professionalism and integrity. Despite the many challenges that this demanding project has brought, all the technology projects and services to support the Olympic policing operation have been delivered and are in operation. Well done and thanks'

**Chris Allison,
Assistant Commissioner
National Olympic Security Coordinator
London 2012 Olympic and Paralympic Games**



Communications systems AIRWAVE FREQUENTIS

- The value of getting the planning right
- Providing the right staff and equipment
- Challenges: a) 6000 additional officers from England, Scotland and Wales: b) Operational logistics, start and finish points and times, radio provision, battery charging
- Seamless integration of security control via the National Olympic Co-ordination Centre (NOCC)
- Excellent operational feedback
- Learning:
 - it was a sporting event with a security overlay
 - the capability of the PS community was not tested to extremes
 - Co-ordination and co-operation between all government agencies worked well
 - Contractors & suppliers stepped up to the mark and got the job done