

NATIONAL RESILIENCE EXTRANET



PREPARING FOR EMERGENCIES



BACKGROUND TO THE NRE

- Stemmed from requests to fund local extranets
 - Secure environment
 - Share multi-agency documentation
 - Lots of applications for funding
- Cabinet Office decided to fund a national extranet
 - Requirement to store and manage **RESTRICTED** information
 - Create areas for local, regional and national levels
 - Provide a “**one view for all**” information picture
 - Enhance communication and **multi-agency interoperability**
 - **Web based**, fully resilient and managed service
 - Contract awarded to BT and UED in Sept 2008

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HOW DO I CONNECT?

- Government Secure intranet (GSi)
 - GSI and xGSI
 - GSX
 - GSE (host network)
- Public Sector Interconnect to GSi gateway
 - PNN (and CJX)
 - GCSx
- Restricted Over the Internet (ROTI)
 - Digital certificate required adds a second layer of authentication
 - Any internet connection (Corporate LAN, ADSL, Dial-up, GPRS, 3G, Satphone and HITS etc.)

HOW SECURE IS IT?

- Runs on GSi accredited networks
- PKI certificate for use on ROTI access
- Syntaxis architecture and secure gateways used by MoD
 - CESG approved
 - IA&S (formally CSIA) within Cabinet Office
- Document / File security:
 - can be made available to the whole community
 - or locked down to a specific organisation, work group or user(s)
 - further restricted to read only if required
 - full audit trail of who accesses what and when
 - all files scanned when uploaded for viruses / malware
 - synchronous back up to geographically separate DR site

WHAT AM I BUYING?

- Atlas COLLABORATE
- Day to day planning and information sharing tool
- Fully managed service (99.6% availability)
- Browser based: supported on IE 6 and 7 or FF1.5 >
- £85 per user per annum

Optional:

Atlas AIMS
(incident
management
system)

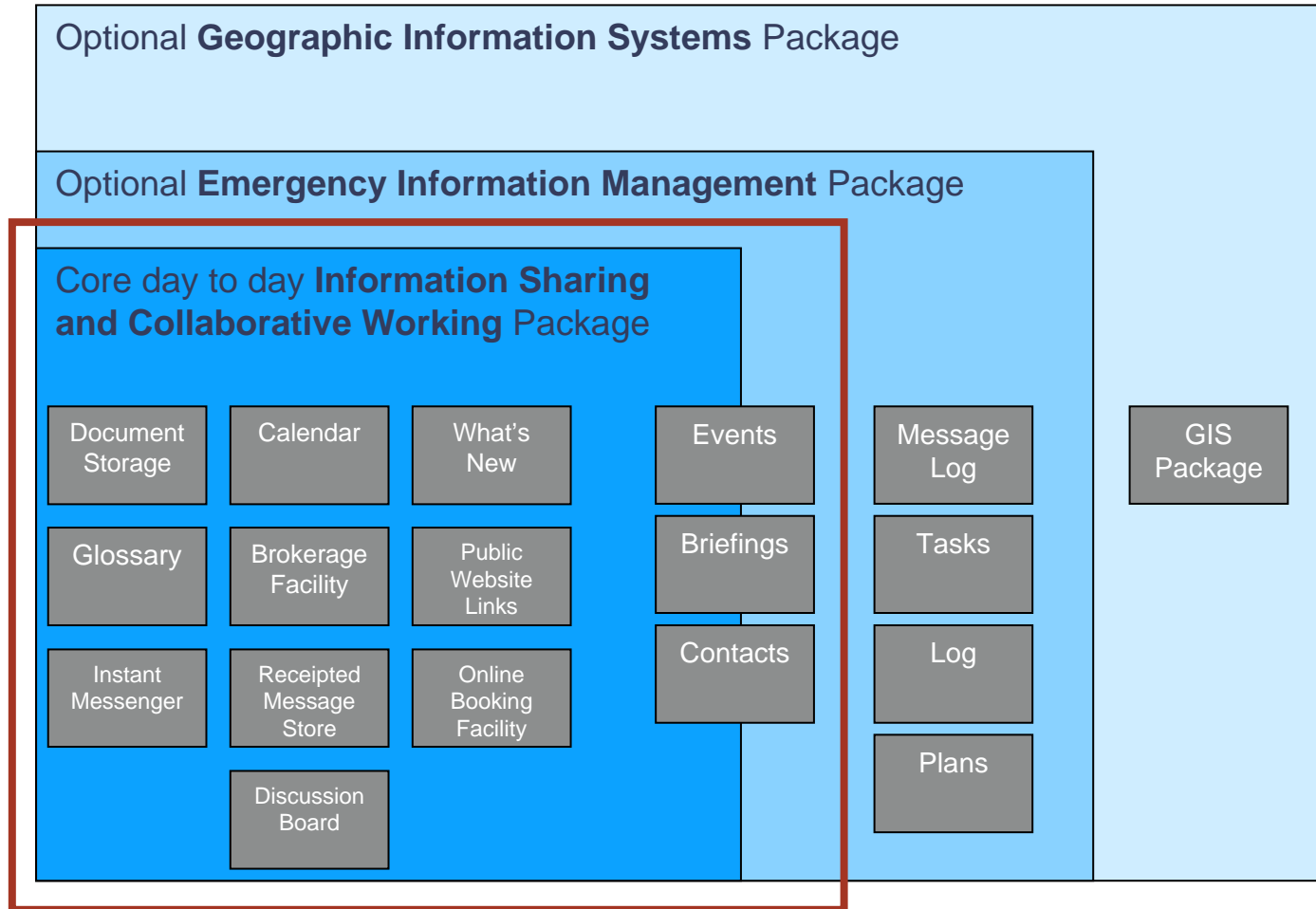
Atlas LT
(lightweight
mapping tool)

Atlas OPS
(mapping tool
with
increased
functionality)

COLLABORATE TRAINING

- Classroom based:
 - Go to a Datel site £109.50 per candidate
 - Datel will come to you £1095 plus T&S per day (max 10 persons)
- Syllabus:
 - One day
 - How to use the system both functionally and procedurally
 - Sponsors (which are super users)
 - Group Administrators - manage the workgroups
 - Train the trainer (train a “standard” user in 30 mins)

NRE INTEGRATED SOLUTIONS



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HIGH LEVEL SCHEDULE (1)

- **January 2010**
 - Phased roll-out to a controlled group (the Pilot)
 - End of Jan approx 250 users
- **February**
 - More organisations signed up
 - They will be considered “on-side” will accept “glitches”
 - Ironing out the “bugs” in SOPs
 - Approx 500 – 750 users
 - Receiving feedback all the time

HIGH LEVEL SCHEDULE (2)

- **March**

- NRE applications and/or user guide gets a 6,000 mile service
- Approx 1250 – 1500 users
- End of the pilot
- Is it working as we expected?
 - No, re-think / re-group and plan a new way forward
 - Yes, everyone can sign up

- **April onwards**

- Enter Initial Operating Capability
- First National User Group
- Regular Change Control Boards and Steering Groups
- Development of NRE V2...

FURTHER INFORMATION

- **www.cabinetoffice.gov.uk/NRE**
 - Briefing notes
 - DPA, FOI, Technical Specification, Named and Role based accounts
 - Presentations
- **www.resilience-extranet.co.uk**
 - Specimen copies of:
 - Service Specification
 - Connection Agreement
 - End User Security Agreement
 - Discussion Forum
 - Product information

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Questions



Working together to deliver the NRE