

# Gemini Update

Richard Griffiths - 12<sup>th</sup> July 2006

# Agenda

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- Recent Outages & Incidents
- API Logon levels
- Maintenance Screen Amendment

# Recent Outages / Incidents

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<p>14th May</p>	<p>Loss of connectivity between the OID and Siteminder encountered on completion of the maintenance period. A restart was performed and the service resumed by 07:45.</p> <p>Route cause analysis continues on the OID problems, with API logon levels being investigated.</p>
<p>3rd June</p>	<p>Internal network related issue encountered at 03:00am impacting the Gas National Control Centre connection to Gemini.</p> <p>A contingency connection route was identified and configured, with system access restored shortly before 10:00am. Linepack data was issued via ANS and auctions were delayed.</p>

# Recent Outages / Incidents

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5 <sup>th</sup> June	<p>Gemini did not receive an interface file from an internal system required to run the Demand Attribution process at 12:00am. This was a repeat of the incident on 9<sup>th</sup> April.</p> <p>Detailed analysis has identified an infrastructure issue impacting cyclic jobs that run across the midnight boundary. Critical jobs will now be split to ensure this does not re-occur.</p>
23 <sup>rd</sup> June	<p>Internal network related issues encountered. The contingency access route was re-enabled to provide access to the GNCC and ensure minimal disruption to service.</p>

# API Logon Levels

# API Logon Level – Background

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- Reviewed as part of ongoing root cause analysis of OID issues
- OID repositories are designed to be read often and updated infrequently. All updates made are replicated across servers.
- API Usage Guidelines (approved at UK Link) defined the need for API clients to retain session management.
- API logon levels in May showed over 100,000 logons per day

# API Logon Level – Progress

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- General correspondence sent to all Shippers on 31<sup>st</sup> May 06 reminding of session management rules
- User id's with over 1000 logons per day have been targeted for critical API client change – 10 organisations impacted
- 7 of the 10 organisations have already successfully implemented code changes
- API Logon level reduced to 20,000 per day
- Usage levels now reviewed weekly

# Maintenance Screen Amendment

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- To support early visibility of system related issues, logon to Gemini will be made available to the Applications Support team during the maintenance window.
- The maintenance screen will be amended providing User ID and Password fields to allow support users only to access the system.
- If you see the usual maintenance message confirming that the system is temporarily unavailable due to maintenance activities/housekeeping do not attempt to logon.