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<b>Release Date</b>	1 <sup>st</sup> Oct 2008	<b>Closing Date</b>	15 <sup>th</sup> Oct 2008

Client profile and requirement summary	
<b>Organisation Type</b>	SME
<b>Location</b>	United Kingdom
<b>Sectors</b>	Security Applications - Diagnostics devices for detection of explosives, drugs, chemical, biological and radiological agents
<b>Summary of requirement</b>	<p>Our client is an SME based in the NorthEast, UK and has developed and patented a technology to produce positive detection lateral flow tests for small molecules such as drugs, toxins and explosives.</p> <p>Our client is looking for partners for FP7 Security SEC 2009 with the capabilities given below:</p> <ul style="list-style-type: none"> <li>• Sampling methods/devices for air, surfaces, solids and conversion to liquid samples</li> </ul>

Description of technological expertise and capabilities required by our client
<p>The novel technology developed by our client provides a point of need, real time, &lt;10min, highly sensitive test to trace amounts of &lt;100ppt (ng/L). The result is visually easy to read as the presence of the target molecule is confirmed by the appearance of a coloured line. The test is robust and simple to use making it ideally suited to deployment by first responders in an emergency situation. Availability of this information will enable a safe, rapid and proactive response to the identified material. Although a reader is not essential for the positive lateral flow test, for recording and storing of results for evidence, a hand held digital reader can be used.</p> <p>The partner should have a capability to provide sampling methods/devices for air, surfaces, solids and conversion to liquid samples as specified by the end user application</p>

Research instrument
<p>European framework programme FP7 Security SEC 2009 Proposal submission deadline : 04/12/08</p>
<p>Our client is establishing a consortium to participate in a European Framework programme, funded by the European Commission under FP7 Security SEC 2009.</p>