

## Case Study: PENETRATION TESTING

<b>Project</b>	Penetration Testing Services for implementation of mobility solution for a leading retailer in UK	
<b>About Client</b>	<ul style="list-style-type: none"> <li>▪ One of the leading mobility solution provider to global banks</li> <li>▪ Client's mobile payments platform enables customers to make multiple, variable payments to various accounts securely</li> <li>▪ Client solutions helps in mobile banking, debt management, mobile utilities and channel controls</li> </ul>	
<b>Objective</b>	<b>Region</b>	UK
	<b>Key Requirements</b>	<ul style="list-style-type: none"> <li>▪ <b>Penetration testing</b> of Customer and Agent Interfaces</li> </ul>
<b>Project Details</b>	<b>Project Size</b>	24 Man Days
	<b>Team Size</b>	2
	<b>Tools Used</b>	nMap, Zen Map, OpenWas
<b>Approach</b>	<p>Verinite adopted a Techno-functional point approach for Penetration Testing The testing phases are</p> <ul style="list-style-type: none"> <li>▪ <b>Application profiling</b> – Understanding business requirements, technology and functional solutions</li> <li>▪ <b>Risk Analysis</b> – Create, review &amp; sign off of Test Strategy, Test cases, Run Plan document. Risk Analysis of functions and assessment of Vulnerability points</li> <li>▪ <b>Penetration Testing</b> – Execution of Test cases and Defect management. Penetration testing of scenarios and assessing stability and security features</li> <li>▪ <b>Reporting</b> – Test Summary Report for penetration testing. Publishing of suggestions and recommendations for security</li> </ul>	
<b>Status</b>	Total 6 vulnerabilities were identified (2 medium complexity and 4 simple)	