










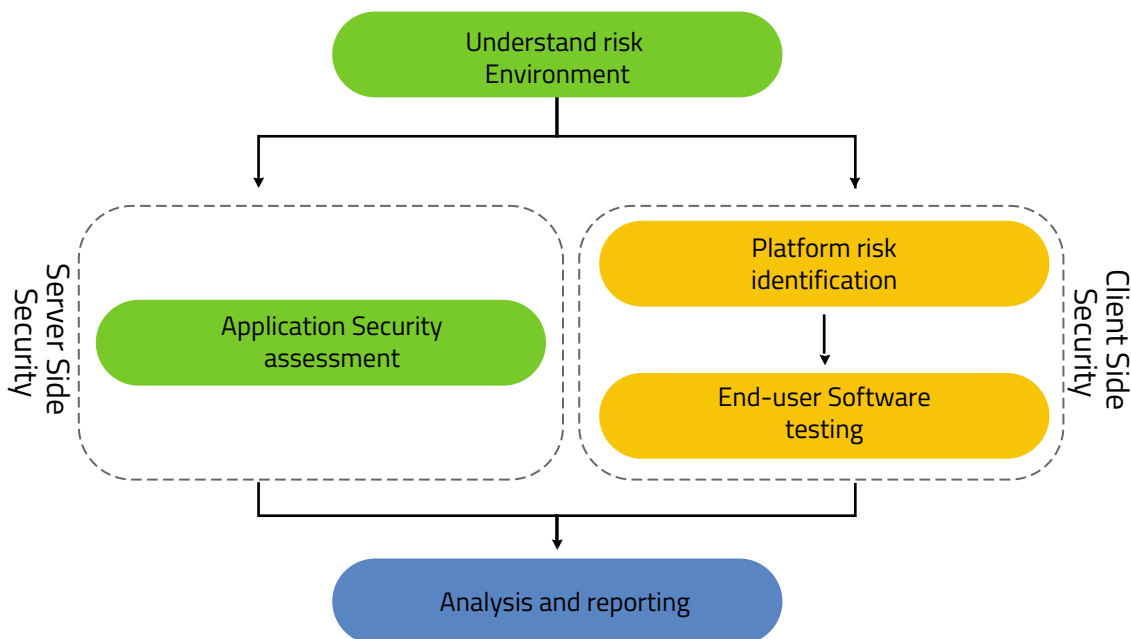


Vulnerability analysis for an Outcome Based Online Education Provider

 <p>BUSINESS REQUIREMENTS</p>	 <p>Identify the flaws in the security mechanism of the LMS</p>	 <p>Protect the confidentiality, integrity, authentication, availability, authorization and non-repudiation of the system</p>
 <p>OUR SOLUTIONS</p>	 <p>Performed initial vulnerability analysis and identified key issues relating to XSS, Cross origin</p>	 <p>Validate the user input on arrival and encode the HTML response to eliminate XSS</p>  <p>Review for sensitive content on domains allowed by CORS policy to eliminate cross origin resource sharing issue</p>
 <p>TOOLS/ TECHNOLOGIES</p>	 <p>BurpSuite</p>	 <p>SqlMap</p>  <p>Fiddler</p>
 <p>BUSINESS IMPACT</p>	 <p>All major security flaws were identified and fixed</p>	 <p>Additional security recommendations provided on user authentication without State mechanisms and session IDs to be SSL protected</p>



About Us

DSSLHVLVHLIXO,RPSDDSSOLHVDLOHPHRRORLHVRHDEOHLDDOUDVIRUPDLR IRUHJUSULVHVDHFRORSURLHUV
EHOLHULVHDPOHVVFVVRPHUHSHULHFHEXVLHVHILFLHFDDFLRDEOHLVLVHOHHUDHDVSHFUXPRILVUXSLHFRORLHVXVF
DVLDDDLFV RLLHRPSXL,HUHRILVORXHFVUL ORFFDLHFRVLLRHDVRLDDO
RULOHRXUFDSDLOLLHVVSDDVDFURVVSURXFHLHHULLLDOEXVLHVVRXLRVLUJUDVUXFXUHPPDDPHDVFHFXULVHULFHVH
HOLHUHVHVHULFHVDVURVVLXVUVHFRUVVXFDVUHDLOFRVXPHUSDVDFHRRVHXHFHFRPPHUFHEDLLVXUDFHLHF
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