

## Remediation and Fixes for vulnerabilities based on VAPT reports



### About client

Our client has an advanced platform designed to optimize the operational efficiency and financial performance of shippers by linking them with a broad network of partners and offering a range of value added services. Central to its operations are its ERP and HRMS applications, which play a critical role in managing resources, and streamlining operations. Securing these applications is essential for preserving trust and ensuring operational integrity.





## Client challenges

A third-party Vulnerability Assessment and Penetration Testing (VAPT) identified several vulnerabilities in their ERP and HRMS applications, which posed risks such as data breaches, unauthorized access, and service disruptions. Qruize was brought in to directly address and fix these vulnerabilities identified in the VAPT report, highlighting the critical role of our services in securing the platform and ensuring its dependable performance.

## Qruize Solution


To address the critical vulnerabilities found in their applications from the third-party VAPT, Qruize implemented a thorough solution plan. We started by analyzing and categorizing the vulnerabilities to prioritize the most urgent issues. A skilled team was assembled, each tasked with specific roles to efficiently tackle the identified problems. We developed a detailed remediation plan, streamlined to combine similar fixes, and ensure smooth collaboration with client teams. The fixes were deployed efficiently with minimal downtime, and regular communication with the client helped us to address any issues swiftly. .





We conducted progressive reviews to ensure all vulnerabilities were resolved and meticulously documented the entire process. This enabled our client to concentrate on strategic initiatives instead of being absorbed by operational issues.


## Results

- Critical vulnerabilities were addressed effectively which reduced the risk of data breaches and unauthorized access.
  - To ensure the effectiveness of the implemented solutions, they were tested using industry standard VAPT tools.
  - Following the fixes' implementation, the application underwent a final assessment by the third party vendor, and all issues were resolved in a single run.
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## Conclusion

The comprehensive remediation of vulnerabilities in our client's applications has markedly enhanced the platform's security and operational integrity. By effectively addressing critical vulnerabilities, we effectively mitigated risks such as data breaches and unauthorized access. Additionally, the secure and reliable systems now in place have ensured uninterrupted service delivery, thereby improving overall operational efficiency.



## About Qruize

Qruize is a leading deep technology firm headquartered at California, with over a decade of experience in driving digital transformation for global businesses. Our expertise spans around software architecture consulting, technology strategy, cloud infrastructure and talent solutions. We are committed to empowering organizations through innovative technology solutions and strategic innovation.

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