

# Automated QA for a Leading Provider of Renal Care Services

11+ Years of Relationship

## Business Challenge

Client needed to minimize manual intervention by automating its Build Verification Test (BVT) processes, to achieve:

- Consistency across all QA processes for both web and mobile (iOS and Android) applications
- Reduction in server verification checks and greater efficiencies testing processes
- Significant improvement in the defect management processes



CASE STUDY

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- Developed an automated and platform agnostic mobile framework for functional / non-functional tests, concurrently on multiple devices
- Jenkins integration to execute multiple checks on the new build on pre-production environment
- API testing to validate the functionality of REST web services using REST Assured plug-in
- Ability to manage test data and maximize reusability

### VALUE DELIVERED

**83%**

Time saving on server verification checks

**80%**

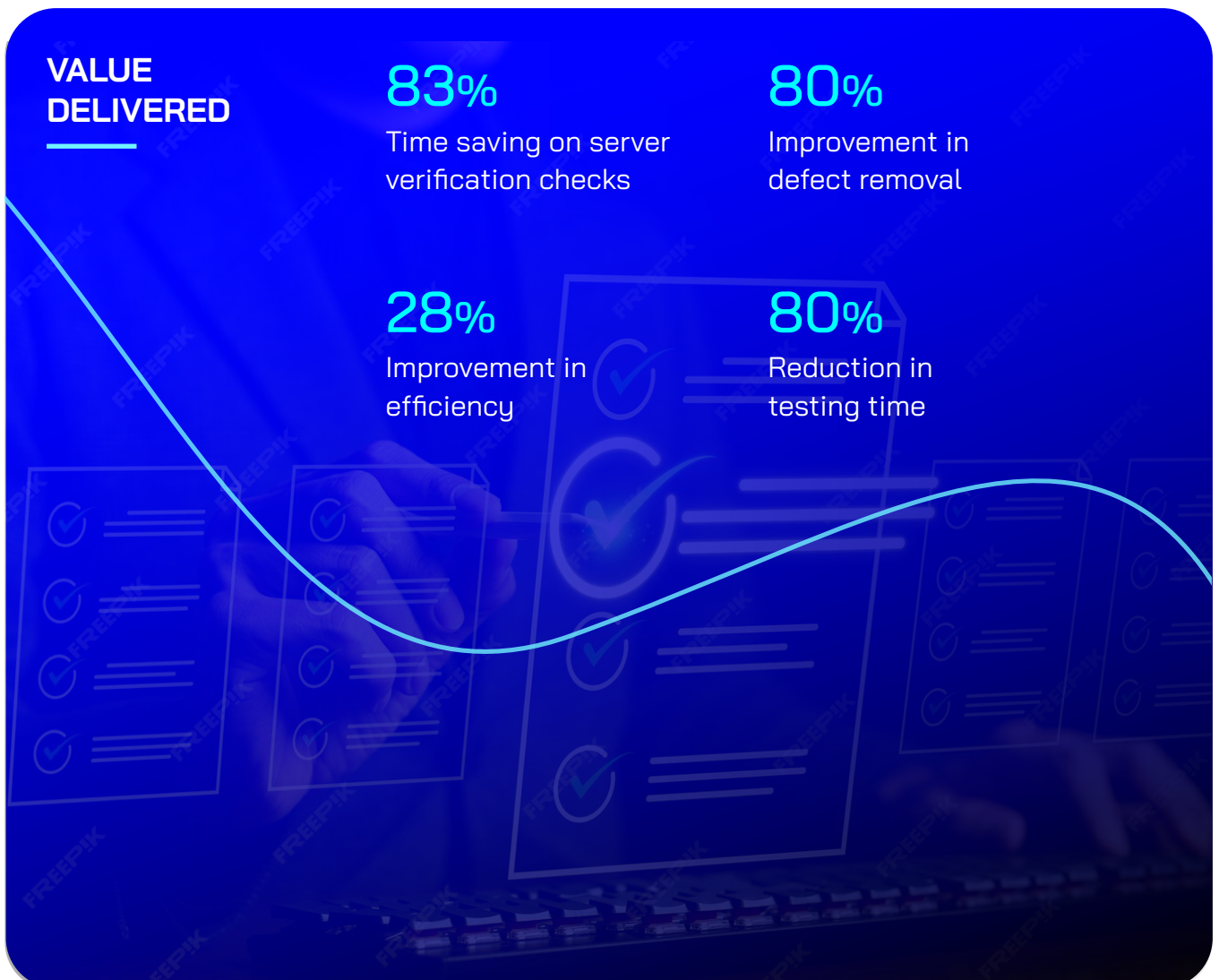
Improvement in defect removal

**28%**

Improvement in efficiency

**80%**

Reduction in testing time







Shaping Healthcare Possibilities

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