



**crew**  
Formance

Achieve a Competitive  
Edge for Your Digital Systems



# New paths to growth

Digital systems operate differently throughout the development phase from when they are in production environments. We frequently hear in the news about several systems, websites, and applications that crash at peak periods, causing troubles for businesses. The software testing process not just includes functional testing, which checks a system's adherence to requirements and specifications. Non-functional testing is part of the software testing process as well.

Performance Testing is non-functional testing that aims to ensure the ability of digital systems to operate correctly, in stable, high availability, and without errors at peak times. The latest performance testing technology, called performance engineering, enables companies to address performance issues early. TestCrew offers CrewFormance, its unique solution for Performance Engineering which is considered as one of the well-known options in this field in the MENA region for more than 25 years.

# What is CrewFormance ?

A high-performance system is essential to business success, and CrewFormance is your business performance engineering success key. Based on industry benchmarks and best practices in software testing, CrewFormance is a unique solution that ensures your systems will run at their peak efficiency. In addition to guiding you toward reaching your key technical objectives, CrewFormance also assists you in reaching your business goals. CrewFormance is your end-to-end performance engineering solution.

Your digital solutions will run at the optimal performance level by integrating the comprehensive range of performance services provided by CrewFormance within your quality operations. Services like Capacity Engineering, Performance Monitoring, Performance Testing, Performance Troubleshooting, and Reliable Engineering are available when you use CrewFormance.



# Why use CrewFormance ?

According to a Gartner study, businesses who successfully adopt a performance engineering strategy for application development will outperform their rivals and win the competition. Performance issues don't just appear out of nowhere; they just happen to be a part of every software application and system. But ignoring them can cause all sorts of problems, from bad user experience to the entire system crashing down. And it can put a real dent in your brand value, user acquisition, and revenue.

Performance Engineering is the solution to avoid and rectify all these problems before they cause trouble for your business. Crewformance's Performance Engineering Services ensures the highest performance standards at every stage of the software development life cycle (SDLC).

We employ Performance Engineering tools and techniques from the start of development to the deployment of your applications. Our highly experienced performance engineers work together with your development team, DevOps team, and technology operations team for performance evaluation, performance testing, performance optimization, performance tuning, and performance benchmarking.

# What can CrewFormance do ?

## Performance Testing



Performance Test Result Analysis & Reporting



Performance Test Planning



Performance Test Implementation



Performance Test Design/Scripting

## Capacity Management



Capacity Planning



Cost Engineering



Capacity Measurement

## Reliable Engineering



Fail-over verification



Chaos Engineering

## Performance Troubleshoot



Performance Tuning



Performance Analysis



Performance Issue Reproduction

## Performance Monitoring



Production Performance Monitoring



Staging Performance Monitoring

# Business Outcomes

Optimized cost  
and high ROI

Improved top and  
bottom line

Revenue loss  
risk mitigation

Data breach  
detection



1

2

3

4

5

6

7

8

Minimized  
Downtime

Improved speed and  
reliability of website,  
apps, software, and  
IT infrastructure

Improved  
security

Early identification  
and remediation of  
bugs and issues

# Tools & Technologies





# Case Studies / Testimonials

## Web UI Automation Tool



وزارة السياحة  
Ministry of Tourism



المدفوعات السعودية  
SAUDI PAYMENTS

مصرف الراجحي  
alrajhi bank



## Android & IOS Automation Tool



الاستثمار كابيتال  
Alistithmar Capital



urpay

## Web Services Automation Tool



وزارة السياحة  
Ministry of Tourism



المدفوعات السعودية  
SAUDI PAYMENTS

مصرف الراجحي  
alrajhi bank



## Backend Automation Tool



المدفوعات السعودية  
SAUDI PAYMENTS



هيئة الزكاة والضريبة والجمارك  
Zakat, Tax and Customs Authority



# Related Capabilities



Use of AI & Automation for competitive advantage



Predictive analysis with accurate forecasting



Deep capacity visibility



24\*7 monitoring and support



Extensive experience in Capacity Engineering with best practices



Detailed capacity reports for clarity



Faster time-to-insight



Aligning technology with business objectives



Actionable insights for capacity management



Innovation & Data-driven approach



**crew**  
Formance