

Performance Services

Complete Performance Lifecycle Management

Addressing system performance is a software engineering concern that is generally left until late in the development lifecycle.

By this time the architecture has been delivered, prohibiting major change, and project delivery pressures limit the time available for remedial tuning.

Performance management must be integrated into the full development lifecycle to enable designing, constructing and testing for performance.

Designed for performance

Systems that scale, are responsive, deliver outstanding customer experience and exceed your businesses expectations do not happen by accident. They have to be designed to perform.

This starts with defining very clear, measurable requirements for the performance characteristics of the system – response times, transaction throughput, concurrency, load and capacity.

Then it's on to development. How do you get the system to functionally work and perform at the same time?

How do you do that when there are so many moving parts distributed across so many diverse computing environments?

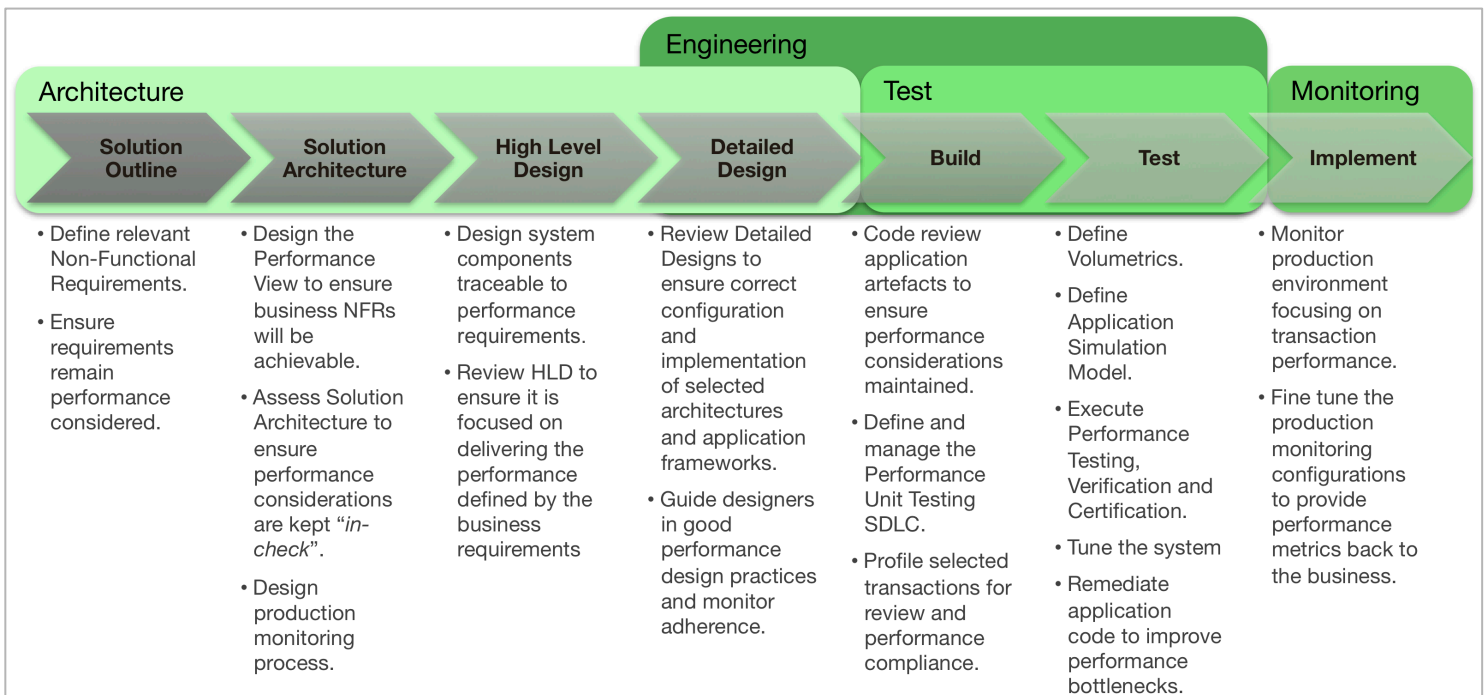


And how do you deploy your software and configure it so that you get the best out of it at the lowest operational cost?

Odecee's performance engineering services are designed address each of these questions and deliver a quality solution. Because the performance test phase shouldn't be the time when you discover that your system wasn't designed to perform.

Odecee Expertise

Our team is skilled in a vast number of commercial and open source tools and have the technical know-how and experience to ensure your software is engineered and configured to perform.



Odecee performance services incorporate a set of specialised skills and processes that are designed to deliver program-wide performance management. From the accurate definition of requirements, traceable design, code that is optimised to perform in the target environment and overall system performance testing and monitoring, we strive to deliver Fast, Simple, Software

Software that works

Odecee's **performance** capabilities can be leveraged individually or as an integrated set of services.

Performance Architecture

Creating non-functional requirements, scalable architectures, capacity plans and models, end-to-end performance management strategies and application simulation models (ASMs) requires expertise in the technology you are employing.

The idea is to maximize the technology's strengths and mitigate/avoid its weaknesses. Our performance architects don't deal in generics. They define accurate requirements and design highly performing architectures.

Performance Engineering

Our performance engineers understand how to structure data, messages, code and deployments so that they are optimized for the platform you are running on.

Writing performing code and configuring web servers, application servers and database servers requires specialist skill and intimate knowledge of levers and switches that can be adjusted to make your system perform.

Performance Testing

Odecee performance testing services include test strategy development, test planning, environment planning & delivery, and test scripting and execution.



Our Test managers are very experienced in leading performance test teams and ensuring testing results are analysed to determine actual system capabilities as well as pinpointing bottlenecks and system performance issues.

Odecee's Performance & Volume testing

methodology is designed to be adaptable to your needs, ensuring appropriate test coverage is engineered and that testing meets your enterprise risk, audit and compliance requirements.

Performance Remediation

Sometimes you just need to fix the system.

Our remediation approach for non-performing systems follows a 3-step process:



- 1) **Baseline** – understand the current system behaviour and capabilities.
- 2) **Remediate** – a targeted and time-boxed performance improvement initiative designed to address the major concerns identified in the baseline phase
- 3) **Certify** – re-run the baseline tests to determine the new system behaviours

Using a well-proven set of application profiling tools and techniques, HTML footprint analysis and server configuration and tuning, Odecee's performance engineers have an impressive track record of delivering outstanding remediation results.

Production Monitoring

Ensuring your system continues to meet growing demands and remains highly performing also requires planning and design.

Introducing a monitoring framework in your production environment helps you make accurate and timely decisions regarding capacity and system health.

Our approach to monitoring covers instrumentation and synthetic transactions-based solutions.

Contact us to find out more about our performance lifecycle



Fast, Simple, Software

Company Profile

Headquarters
Melbourne, Australia

Founded
2007

Company Description
Odecee is a software engineering consultancy specialising in enterprise-grade software delivery via three core service offerings – enterprise software **Construction**, **Performance** engineering, and environment management & build **Automation**.

Our services and agile techniques are world's best practice and optimised for delivery of business solutions using IBM Rational's software development platform and the IBM WebSphere solution stack.

Simplicity

Expert Teams

Wow! Experience



**HP Software
Silver Business Partner**

