

Jamain

Service Packages

Legacy system review, secure maintenance and senior engineering support

<https://www.jamain.com.au>

enquiries@jamain.com.au

Remote-first delivery

Overview

Jamain provides senior software engineering services for organisations that rely on business-critical systems and need practical technical capability without hiring a full-time senior engineer. The following service packages can be used as fixed-scope reviews, ongoing retainers, part-time support or a starting point for a broader engagement.

1. Legacy System Health Check

Purpose

A short technical review for organisations that rely on older software systems and need a clear understanding of risk, maintainability and future options.

What Jamain reviews

- Application architecture
- Source code structure
- Database design and key business logic
- Deployment process
- Server and runtime dependencies
- Operating system and web server configuration
- Backup and rollback arrangements
- Security and patching exposure
- Documentation gaps
- Operational and support risks

Deliverables

- Current system summary
- Major risks
- Immediate fixes
- Recommended maintenance actions
- Modernisation options
- Areas where a rewrite would be risky
- Suggested order of work
- Practical next steps

Best for

- Companies with legacy applications they still depend on
- Systems where original developers have left
- Applications that are hard to patch or deploy
- Old reporting or database systems
- Businesses considering whether to maintain, refactor or replace a system

Delivery model

Delivered remotely where possible through VPN, remote desktop, source repository access, screen-sharing sessions, documentation review and structured technical interviews.

2. Secure Maintenance Retainer

Purpose

Ongoing support for business-critical software stacks that need regular monitoring, patch planning and controlled updates.

What Jamain provides

- Monitoring relevant software releases
- Identifying security updates and version changes
- Reviewing release notes and upgrade impact
- Advising whether updates are urgent, recommended or low priority
- Preparing update plans
- Testing updates in staging or development environments
- Deploying approved updates to production
- Maintaining rollback procedures
- Documenting changes
- Providing a short maintenance status summary

Typical systems covered

- Apache
- IIS
- Tomcat
- Java
- PHP
- Log4J
- SQL Server or other databases
- Linux and Windows servers
- Web applications
- Internal business applications
- Reporting and BI systems

Best for

- Organisations running exposed web systems
- Companies with old but important application stacks
- Businesses that need patching handled carefully
- Clients without enough internal senior technical capacity
- Environments where production downtime or failed updates would be costly

Delivery model

Remote-first delivery using secure access, agreed maintenance windows, documented changes, staging verification and rollback planning.

3. Senior Engineer On Call

Purpose

Access to experienced senior software engineering capability without hiring a full-time employee.

What Jamain can help with

- Difficult production issues
- Legacy system investigation
- Database and reporting problems
- Architecture and design decisions
- Code review
- Security-aware development
- Internal tools and automation
- Integration work
- Deployment and environment issues
- Developer mentoring
- Technical documentation
- Planning future system improvements

Engagement options

- Agreed hours per week
- Agreed days per month
- Retainer with priority access
- Project-based support
- Escalation support for internal teams
- Long-term remote contract

Best for

- Small and medium software-dependent businesses
- Companies with one or two overloaded internal developers
- Organisations with old systems and limited documentation
- Businesses that need senior judgement but not a full-time senior hire
- Clients that prefer stable long-term technical support

Delivery model

Remote-first, with agreed availability windows, status updates, written notes and controlled access to client systems.

Common delivery principles

- Understand the existing system before changing it.
- Preserve business behaviour unless change is intentional.
- Document important findings and decisions.
- Avoid risky rewrites unless clearly justified.
- Use secure access and controlled deployment processes.
- Prefer maintainable solutions over fashionable ones.
- Communicate technical issues in plain business language.

Contact

Jamain

enquiries@jamain.com.au

<https://www.jamain.com.au>