



Who we are

Pioneer of Cutting Edge Solutions in IT - *Vedam* stands for the pinnacle in *Creativity, Knowledge, Solution, Service* and *Satisfaction*. Apart from the strong backup of highly qualified and experienced technocrats and IT professionals, specific domain experts with in-depth knowledge of respective fields provide the superiority that *Vedam* enjoys compared to its competitors.

With people dedicated for ultimate client satisfaction, technical excellence and due to its approach of working from the roots, *Vedam* has been able to come up to the expectations of its clients in all the domains it has ventured in. In *Vedam* while conceptualizing an application great care is taken to evolve an effective logic, thus ensuring user-friendly and easily navigable front-end and easy-to-use backend. In addition, by providing user interactive templates, which help control and modify data, enough flexibility is introduced in the application for unseen future requirements and modifications. All possible steps are taken to impart unassailable security to the application.

Drawing from its experience in implementing scores of projects, *Vedam* has engendered robust methodologies that help adopt a structured approach in assessment and analysis, backend and front-end design, system integration and implementation of a project and in extending relevant training and after sale support.

Our Services

e-Strategy is fundamental to success in the Internet age. As a full service-consulting firm, Vedam has the resources to help you shape your IT strategy, and deploy it rapidly and economically. Be it anything from defining the strategy to concept, design to development, implementation to management. We seamlessly integrate technology with creativity to interpret your ideas and goals into a flexible and secure solution - in short an unmatched experience. Vedam's current service offerings include:

Application Performance Monitoring (APM): Vedam APM is an enterprise monitoring solution that can measure and monitor End-To-End response time and overall application availability for any web based application. Vedam APM makes monitoring affordable as it is built upon open source tools. It can also be easily integrated with your existing network management solution to leverage unified reporting and escalation framework

Performance Consulting: Most companies today use web applications and face issues like difficulty in identifying user issues and as a result most of the user issues go unreported. Systems are also plagued with random spikes and system outages. This at times leads to unreliable, unstable and inefficient system and high level of user dissatisfaction. Vedam can help you address this through its performance consulting services.

Software Testing: The demands made while application development in terms of capabilities and flexibility's pose new challenges for developers who are required to deliver and ensure high quality reliable systems. Vedam can help you address these issues by making testing affordable by achieving a high degree of automation through our tried and tested methodologies and testing suite of products.

Application Development: The competition today is between business models - the hottest and most dangerous of them out there is web. The web has changed customer's expectations about convenience, speed, comparability, price and service. Vedam has built skills and resources in area of web applications that can offer competitive advantages to your organization.



Our Products

vManage: Group Health Insurance Quoting, Rating & Underwriting Engine catering to pre-sales, sales & underwriting of Group Health Business. Workflow based and user friendly customizable quoting engine with in-built workflow to handle discounts and business decisions. Can be used as stand-alone or integrated with existing core Insurance system.

vAdmin: Group Health Policy Administration System catering to post sales policy issuance and management of Group Health Insurance Business. Stores group & member level data through excel uploads and issues policies. In built web enabled endorsement calculators & Manages Advance Premium Deposits (APDs)

vClaimsReporter: Group & Individual Health Insurance Claims Reporting System. Reports claims data for multiple TPAs or insurer self data based on various parameters. Can be integrated with core system for in-depth reporting. Comprehensive analysis on provider/hospital metrics, demographics, disease diagnosis, location, etc. Also provides regulator (IRDA reports), financial, reinsurance and actuarial reports

Testing Tools: *FasTest* is a load testing tool for analyzing and measuring the performance of a variety of services, with a focus on web applications. *CSTest* and *ToolTest* Utilities from *Vedam* are generic frameworks for load testing any TCP/IP based client-server application.

Application Performance Monitoring (APM)

Vedam APM is an enterprise monitoring solution that can measure and monitor End-To-End response time and overall application availability for any web based application. Vedam APM makes monitoring affordable as it is built upon open source tools. It can also be easily integrated with your existing network management solution to leverage unified reporting and escalation framework.

Features of Vedam APM

- ✓ Produce and measure real user interaction
- ✓ Measure End-To-End user experience using synthetic transactions
- ✓ Automatically sends the performance metrics to a central database
- ✓ Web-based interface and real-time dashboards [or integrate with your existing NMS solution]
- ✓ Configurable proactive alerts

Benefits of Vedam APM solution

- ✓ Get end-to-end visibility across your distributed network
- ✓ Find and fix application performance problems before your end users find them
- ✓ Monitor and track SLAs
- ✓ Non intrusive to the Application Servers and database Servers
- ✓ Reduce costly application downtime

Performance Consulting

Most companies today use web applications and face issues like difficulty in identifying user issues and as a result most of the user issues go unreported. Systems are also plagued with random spikes and system outages. This at times leads to unreliable, unstable and inefficient system and high level of user dissatisfaction.

Vedam can help you address this through its performance consulting services. Vedam analyzes server logs to figure out the short comings in the applications. Detailed analysis of the server logs helps identify application errors and choke points to the source of contention. This service is based on native logs written by servers (like web servers and databases) making it light weight and doesn't add to the load of the server.

Advantage of Performance Consulting Services

- ✓ No code change required
- ✓ Can be implemented easily across most of the servers
- ✓ Domain knowledge not required
- ✓ Complement Vedam's Performance monitoring service with Testing services

Benefits of Performance Consulting Services offered by Vedam

- ✓ Reduce Cost by tuning at the right places
- ✓ Reduce Efforts by knowing what to tune
- ✓ Higher system efficiency
- ✓ Stable & Reliable systems
- ✓ Same hardware to handle higher loads
- ✓ Pro-active approach to user issues

Software Testing

Increasingly companies are coming to realize that delivering high-quality software on-time and on-budget requires experts in software testing. Test Automation results in reduction of testing time and can help in pre-emption of expensive IT infrastructure investments by benchmarking. Testing also ensures that problem identification and resolution becomes less expensive and faster. Performance monitoring, code profiling and database server profiling along with testing helps identify architectural bottlenecks in early stages of project cycle.

Vedam can help you address this by making testing affordable by using open source testing tools to achieve a high degree of testing automation through our tried and tested methodologies. Vedam has expertise across various off the shelf available testing tools and managers like JMeter, OpenSTA, LoadRunner, WebLoad, SilkTest, WinRunner, Test Director, etc

Testing services offered by Vedam

- ✓ Performance Testing - Under normal Load
- ✓ Scalability testing - Under anticipated future load
- ✓ Stress/Load Testing - Under highly abnormal peak load
- ✓ Reliability Testing - Under uninterrupted, sustained load
- ✓ Black / White Box Testing
- ✓ Regression Testing
- ✓ Compatibility Testing
- ✓ Penetration Testing

Vedam also provides functionality testing in the following domains

- ✓ Banking & Finance
- ✓ Insurance
- ✓ Telecom
- ✓ Education & Healthcare
- ✓ Airlines & Hospitality
- ✓ Retail & ERP
- ✓ Web Applications

Benefits of Team Vedam

- ✓ Customer Centric onsite-offshore model

- ✓ Reduced time to market
- ✓ High Quality
- ✓ Domain value add
- ✓ Cost reduction
- ✓ Flexible resourcing
- ✓ Complement Testing with Vedam's Performance monitoring and profiling services

Application Development

Challenges for System Architects

- ✓ Difficulty in resolving user issues
- ✓ Most of the user issues go unreported
- ✓ Exhaustive testing not done before releases
- ✓ Loads of logs generated but not analyzed
- ✓ Random spikes and system outages
- ✓ High bandwidth usage
- ✓ Traditional web interfaces

Leading to

- ✓ Unreliable, unstable and inefficient system
- ✓ User dissatisfaction
- ✓ High TCO (Total Cost of Ownership)

Solution

- ✓ Interpret & analyse application logs
- ✓ Regular automated testing
- ✓ Identify bottlenecks in the architecture
- ✓ Web, Application & Database Server tuning
- ✓ Re-architect for optimal bandwidth usage
- ✓ Rich User interface

Key Results Derived

- ✓ Higher system efficiency
 - Stable
 - Reliable
- ✓ Cost reduction
 - Same hardware can handle higher loads
 - Lesser bandwidth cost
- ✓ Customer satisfaction
 - Pro-active approach to user issues
 - Better end user experience



Team Vedam

Nishat Kumar

Engineering graduate from IIT Madras with more than 15 years of industry experience, including 4 years with Infosys Technologies.

D Padmanabhan

Paddy has more than 25 years of experience and was Associate Vice President at Infosys. Played a technical architect role in large application software and systems integration projects for Fortune-500 clients

S Kanthimathinathan

Kanthy has more than 30 years of experience and was Senior Vice President at Infosys. He was heading Finacle team at Infosys.

Nikesh Sinha

An IIT Madras & IIM (A) Alumni, having more than 20 years of experience with various media organizations.

Our Credentials

Recent services / projects undertaken include:

- ✓ **Consultancy** Services for
 - *Financial Information Network & Operations Ltd. (FINO), Mumbai*
 - *Kotak Mahindra Old Mutual Life Insurance Ltd, Mumbai*
 - *Fullerton India Credit Company Limited, Mumbai*
 - *Future Money, Mumbai*
 - *Apollo DKV Health Insurance Company Limited, Gurgaon*
 - *Max New York Life Insurance Co, Gurgaon*
 - *CitiFinancial India, New Delhi*
- ✓ **Performance Analysis** Services for
 - *Fullerton India Credit Company Limited, Mumbai*
 - *Future Money, Mumbai*
 - *Kotak Mahindra Old Mutual Life Insurance Ltd, Mumbai*
 - *CitiFinancial India, New Delhi*
- ✓ **Testing Services** for
 - *Fullerton India Credit Company Limited, Mumbai*
 - *Future Money, Mumbai*
 - *Kotak Mahindra Old Mutual Life Insurance Ltd, Mumbai*
 - *CitiFinancial India, New Delhi*
 - *Alp Management Consultants Pvt Ltd, Bangalore*
 - *Allsec Technologies Ltd, Chennai*
- ✓ **Implementation of vManage**
 - *Apollo DKV Health Insurance Company Limited, Gurgaon*
- ✓ **Implementation of vClaimsReporter**
 - *Apollo DKV Health Insurance Company Limited, Gurgaon*
- ✓ **Development** of custom program for automation of web based workflow for *FINO, Mumbai*