

The background is a dark blue gradient with several glowing, light blue lines and dots that resemble a network or data flow. The lines are slightly blurred and have a soft glow around them. The dots are also glowing and appear to be connected by thin lines, suggesting a path or a sequence of events.

**We know what IT takes  
to be open source**

**redhat.**

**RE A D Y**  
BUSINESS PARTNER



# About CompuManiac

**C**ompumaniac, founded and headed by technocrats, having more than 10 years of experience in respective IT fields, is a consulting firm focusing on the development and implementation of open source strategies for medium and large-sized businesses. Our services are designed to provide an integrated approach to business strategy with respect to the use of open source technology. With a strong understanding of business combined with the flexibility of a number of platforms, network technologies and programming software, the group is in a solid position to design and implement a comprehensive solution to meet client needs.

“Action speaks louder than words.”  
Compumaniac works on this mantra. Strategically located in Howrah/Kolkata, West Bengal India, we largely cater offshore clients residing around the world and also in very significant area of local marketplace. Compumaniac is conglomerate of professionals’ expert in the field of I.T. and support a dynamic environment where business and strategies assemble. As a diverse end-to-end IT solutions provider, Compumaniac offers a range of expertise aimed at helping customers re-engineer and re-invent their businesses to compete successfully in an ever-changing marketplace, with the final objective of giving clients the competitive edge.

# The Expertise

We at Compumaniac provide custom development of complex multi tiered solution to enhance business processes through the use of the latest technology, very specifically GNU/Linux and open source. Spanning over numerous platforms, tailor made tools, servers technology, networking solutions, web and internet techniques, programming languages and more, all the solutions that we deliver are developed from scratch with custom solution perfectly blended with client's requirement and our experience. We develop new technologies, open up new markets and create best-of-breed solution. We thus offer our customers solutions that allow them to work more easily, efficiently and cost-effectively.

# **What We Do**

# Our Services

Our proven solutions enable service providers to quickly and effectively deploy an integrated network capable, and to deliver a range of innovative, new services. We are at the forefront of providing network and computer solutions in local marketplace. The industry is ever changing and with our knowledgeable staff, we are able to address any information systems needs.

1. IT Consultancy
2. Security Audit
3. Implementation & Migration
4. Web Development
5. Web & Email Hosting
6. Software Development

# IT Consultancy

We offer services to analyze where Open Source can fit into any organizational development. We help organizations to adopt suitable IT infrastructure based on Open Source technology and practices . The execution of such a task involves a host of factors like the client's business space, intensity of utilization and security demands. We also provide consultancy for network integration, migration, software implementation, advances system administration support and more... We do system audits to see robustness, functionality and security of the implementations and assess the system from an outsider/expert viewpoint. Consultancy to deploy solutions on

GNU/Linux and Open Source is also a part of our service area.

# Security Audit

As soon as exposed to internet, security becomes a very major concern & no one will be willing to compromise on it. Hence it is very essential to have regular security audits, understand the vulnerabilities and take necessary actions.

This audit covers the various measures a client organization has taken to secure its systems from internal and external intrusions. The recommendations arising out of the review lead to an updated security policy.

# Implementation & Migration

Linux is being adopted at a strategic pace by enterprises, in the quest for natural benefits of Open Source technology. Despite convincing benefits of Open Source technology, organizations are unsure of the initial steps. CompuManiac enables organizations to employ an accumulated set of best practice and process. This service covers the evaluation of technology options as well as implementation and testing of Open Source Stack. Whether it is a open source based infrastructure or any organization considering adoption of Open Source, we can assist get more out of Open Source Roadmap.

We assist enterprises introduce Open Source or add features for their Linux and Open

source implementations in a seamless manner. Our offered implementation starts from the most used application in the world i.e. mail server to entire GNU/Linux desktop and server environment.

# Web Development

The World Wide Web has beyond any doubt been accepted globally as the most profitable and powerful medium to promote and operate businesses.

Web designing and Web development is a strategic amalgamation of creative designing & graphic art, content structuring and management, technology deployment and database management systems – along with highly reliable Web hosting and support services.

We offer a full range of web solutions for businesses, as well as individuals. Our team of professionals with proven experience in the field of web development can provide high quality, cost-effective complete web solutions including complex database integrated websites, e-commerce portals,

intranet development and maintenance. We pride ourselves on our wide ranging technical expertise which helps us to foster long-term relationships with our clients. Furthermore we offer a wide range of services down to the implementation of message boards, content management system, blogs, web portal and web based B2B or B2C applications, customized as per user requirement. The implementation can be done on-site, or remote, depending on client requirement and location.

# Web & Email Hosting

We own our servers and that makes us able to provide quality corporate web and email hosting solution. All our hosting plans are tailored to meet the needs of the corporates who require features, stability, and the best customer support. Our server administrators are always keeping the server updated by protecting it from the latest security threats so that our clients can have a nice sleep.

We offer reliable, secure mailing services built on proven anti-spam and anti-virus technologies and robust gateway appliances. You can achieve complete redundancy for your messaging systems by leveraging our high capacity, world class datacenter infrastructure. Our goal is to reduce the cost

and increase the security of mission critical messaging. From business accounts to group email IDs, our mailing solutions provide you with an email service that you can rely on.

# Software Development

We are providing software solutions to customers across the globe with prolific planning. We are reliable for custom software programming, software development, database design, and client-server and software application development based on Open Source Technologies.

We work to reduce cost, risk and time and optimize in quality and regularity from initial planning to delivery point. We have done it with a combination of business and technical knowledge based on the requirements of the clients. We have a well-coordinated and potentially expert team that can define acute and quality software with perfect compliance to the specifications.

With a team having experience and dedication, we are able to go with the chosen framework and documentation standards. We use documented systems to provide full satisfaction on the quality of products, to our clients.

CompuManiac has extensive experience in designing, developing and maintaining software releases and mission-critical solutions based on Open Source Technologies.

# Solutions

CompuManiac has designed & developed infrastructure solutions, which have been tried and tested on different environments and are available for enterprises to be enhanced on. Our experience and expertise combined with advanced level of analyzing & consulting services would decide on the best course of action for your future endeavor. We believe in different solutions for different requirements.

1. Networking
2. Internet Gateway
3. Enterprise Security
4. Anti Spam
5. SEO/SEM

# Networking

We are one of the leading providers of innovative solutions for the planning, deploying, monitoring and analysis of enterprise networks. We understand that for IT professionals, a solution is more than a point product. A solution includes the collection of knowledge and information ranging from general industry trends, to technical specifications and application, to product integration – and when combined, allows you to achieve your goals and business objectives.

# Internet Gateway

Internet is an integral part of the world's businesses. Practically any business that uses computers has Internet access. The need for connection is obvious — business and business-like correspondence with partners, access to databases, upgrading software, and so on.

Internet gateways provide the tools to give authorized restricted internet access to the users. CompuManiac provides Internet gateways based on squid which has features like Proxy and Caching of HTTP, FTP, Proxy for SSL, Cache hierarchies, Transparent caching, Excessive access control, HTTP server acceleration, SNMP, Caching of DNS look ups, stateful packet filtering, block/pass rules, VPN and more....

Many small businesses were initially limited to one dialup connection from one computer. But electronic mail and access into the network very rapidly became necessary for multiple employees. This made the case to connect an entire office network to the global network. Of course, it would be inexpedient to buy each computer a separate modem and a separate Internet access account. What's needed is an Internet gateway, a separate computer through which everyone can share Internet access. Here we offers solutions based on open source concepts to meet the expectations and make the entire solution, working inplace.

# Enterprise Security

As explained earlier, Internet has indeed become an integral part of businesses. CompuManiac provides customized Open Source security solutions for small and large organizations through technologies like State Full Inspection Firewall, Intrusion Detection System, Network Vulnerability Assessment, Security Audit etc.

By guarding & protecting enterprise network be it at the gateway, server or client level, will help you ensure integrity of information that powers your business. CompuManiac would assist you ensure information security with multiple layers of protection.

CompuManiac Services are based on proven methods and best practices through which they have been able to provide outsourced security management, monitoring, and

response services to solve security problems cost-effectively

# Anti Spam

The never-ending battle to protect email communications from spam, viruses and other threats can be particularly draining on organizations with limited IT resources or email threat expertise.

A completely in-house production, it was developed to meet the unique needs of businesses that require an affordable, effective email security solution that is easy to administer and use, and that is automatically updated to protect against the latest threats.

**It can reduce spam for 50 % at primary stage with default configuration and it can be more than 80% in later stage**

# SEO/SEM

Search Engine Optimization (SEO) is a technique that employs a combination of factors to help any website achieve higher rankings in major search engines. SEO is an integral part of emerging Search Engine Marketing or Internet Marketing strategies that help promote websites so it may get qualified leads, more business and therefore optimum growth. Being an expert in Search Engine Optimization and other online promotion strategies, CompuManiac offers world-class services paired with cutting edge technology.

Though we don't adopt Black Hat SEO solutions for quick and short lasting results but we are aware of such expertise to use for better and long lasting effective results.

# Our Clients

The success of any company can be measured from the number of satisfied clients who can vouch for the company. As a new generation company, CompuManiac has capitalized evolving business enablers like affordable connectivity, open source technologies and outsourced services. CompuManiac follows a vendor-neutral approach and leverages its technical expertise and experience to help extract optimum value from IT investments of clients. Our client list spans through several industries, across geographical boundaries. Few of them are :

- Ganashakti Press and Printers
- Public Distribution System – Govt. of West Bengal
- Servage-Tele5 , Sweden
- IIAS (formerly known as International Institute of Advanced Studies)
- Indian Institute of Social Welfare & Business Management (IISWBM) Alumni
- Holman Climax Manufacturing Company
- Praxis Business School
- Mindsource Solutions Private Limited
- Crystal Group of Company
- Brick and Click Technologies Private Limited.
- Kathleen Confectioners
- Bharat Integrated Social Welfare Agency (BISWA)
- Blue Whale Technologies
- Odyssey Computer Services Private Limited.
- Softway Consultancy Private Limited
- Eastern Comnet Ltd.
- Ocular Surgical Private Limited
- Rupa International Private Limited
- UniPathos
- Mathew Easow Securities Ltd– Kolkata
- Mahavir Institute of Educational Excellence

# Compumaniac's Open Methodology



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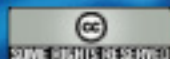
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