

DevOps Consulting Services

For impeccable development and deployment of your software.



Introduction



Headquartered in India, Ecosmob stands at the forefront of VoIP innovation and serves a diverse, global clientele.

Driving Innovation Since 2007

Years of innovation and leadership in VoIP solutions.

Open-Source Tech Mastery

Expertise in open-source technologies for reliable, scalable VoIP solutions.

Custom Solutions

Tailored end-to-end development services uniquely crafted for every business need.

Client-First Approach

Prioritizing a consultative, collaborative, and client-centric partnership with each client.

Why Your Project Needs A DevOps Team

With a DevOps team in place, your business experiences:

Streamlined Processes:

Seamless integration of development and operations for faster, more reliable releases.

Faster Time-to-Market:

Continuous integration and deployment accelerate the launch of new features and products.

Collaboration at Scale:

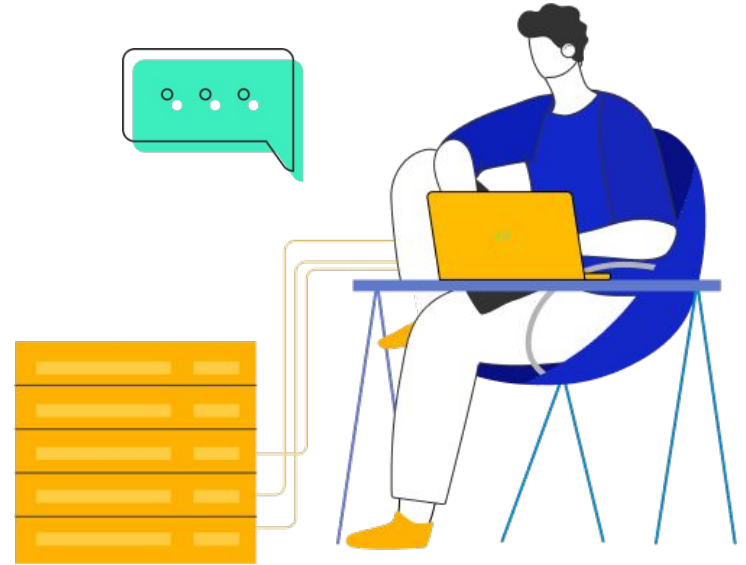
Breaking down silos, fostering communication, and aligning teams to work towards shared goals.

Increased Resilience:

Proactive monitoring, automation, and security checks that enhance the reliability and security of your software.

With the right DevOps team,

Inefficiencies, delays, and risks
that hinder your business growth
can be a thing of the past.



Why Partner with Ecosmob for DevOps



Our DevOps experts can be the competitive advantage you need.

Pioneering Solutions:

We use the latest technologies that directly align with your business goals and deliver measurable outcomes.

End-to-End Expertise:

From strategy to execution, we ensure your DevOps practices are fully integrated, efficient, and optimized for success.

Scalable & Future-Ready:

Our DevOps frameworks are designed to meet your current needs and easily adapt as your business grows.

Client-Centric Innovation:

We understand your unique challenges, delivering solutions that maximize ROI and drive sustained growth.

Client Success:

Our successful DevOps transformations across industries highlight our ability to achieve impactful results.

Value-Driven Partnership:

We are a strategic partner, committed to your long-term success beyond just the initial implementation.

Technologies We Use



Jenkins



docker



kubernetes

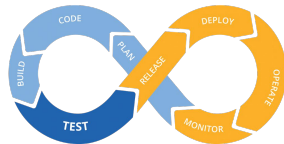


ANSIBLE



HashiCorp

Terraform



Google Cloud

Eocmsob's DevOps Services

Everything you need for your software to succeed.



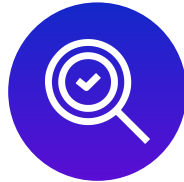
Strategy



End-to-end
Implementation



Integration & Cloud
Management



Testing
& Monitoring



Managed DevOps
Services

Layer 7, a Mexican Internet Service Provider, sought to streamline its deployment and configuration processes to support its rapid growth in the telecommunications industry.

Transforming Telecommunications with Layer 7

Challenge

Manual deployment and server configuration across multiple servers were complex and time-consuming.

High labor costs and inefficient resource utilization were limiting scalability.

The manual approach increased the risk of errors, slowing down the ability to handle growing workloads.

The need to shorten the system's development life cycle while delivering frequent updates in line with business objectives.

Transforming Telecommunications with Layer 7

Ecosmob's Solution

Implemented a full-scale DevOps solution using Jenkins for CI/CD, Docker for containerization, Ansible for configuration management, and DataDog for monitoring and logging.

Automated deployment processes and server configurations, enabling one-click deployment across all servers.

Introduced a CI/CD pipeline to eliminate manual intervention, significantly reducing time and effort.

Collaborated with Layer 7's team to align the DevOps strategy with their customer-centric objectives, enhancing agility and responsiveness.

Impact

Significantly reduced deployment times and manual errors, improving overall efficiency.

Enabled Layer 7 to reallocate resources toward enhancing customer service, driving higher client satisfaction.

Increased scalability and operational flexibility, enabling Layer 7 to handle larger workloads seamlessly.

Enhanced system reliability and reduced defect rates, leading to improved customer retention and revenue growth.

Strengthened Layer 7's position in the telecommunications industry by delivering more frequent and dependable software updates.

A leading market research firm aimed to revolutionize its data collection process by developing a scalable, multi-tenant IVR survey platform for diverse industry clients.

Transforming Market Research with a Multi-Tenant IVR Solution

Challenge

Develop a SaaS-based IVR survey system with high scalability.

Support for Text-to-Speech (TTS) and Speech-to-Text (STT) for enhanced user experience.

Handle 200-300 concurrent sessions and 10 Calls Per Second (CPS) for inbound and outbound surveys.

Provide robust API integration and high availability to ensure seamless operations across various databases and platforms.

Transforming Market Research with a Multi-Tenant IVR Solution

Ecosmob's Solution

Adopted a DevOps approach to streamline development and deployment, ensuring rapid, reliable delivery.

Developed a multi-tenant SaaS platform with a web-based UI for easy configuration and management of IVR surveys.

Implemented IVR management with support for DTMF and voice response options, streamlining the survey process.

Integrated Text-to-Speech (TTS) and Speech-to-Text (STT) features for improved accessibility and user engagement.

Deployed a microservices-based architecture to ensure modular, scalable, and independent service management.

Introduced advanced Speech Analytics powered by AI and NLP to analyze respondent emotions, providing deeper insights.

Utilized a robust technology stack including FreeSWITCH, OpenSIP/Kamailio, PostgreSQL, Node.js, React, AngularJS, and AWS for superior performance and scalability.

Impact

Accelerated deployment cycles with a DevOps approach, reducing time to market.

The solution is a highly efficient, scalable, and intuitive IVR survey platform that enhances productivity.

Streamlined survey creation and management, significantly reducing operational complexity.

The client gained a competitive edge in the market research industry.

Industry Verticals

Leveraging our extensive experience, we have served clients across various industries. Here's an overview:



Our Key Clients



netcarrier



connecting anyone to anything™



internet - phone - TV - energie



A Citeword Company



IDEAS. CONNECTED.



SOLUCIONES DE COLABORACIÓN



SYSTEM INTEGRATION & SOFTWARE DESIGN



Contact Us

Ecosmob warmly welcomes new collaborations. We're eager to hear your questions and suggestions. Please share them with us; we'll gladly address them for you.



501-503, Binori
B Square 1
Nr. Neptune House,
Ambli - Bopal Rd,
Ahmedabad,
Gujarat 380058,
Gujarat, INDIA.



+91 99988 51106



+1-604-900-8870



+1-303-997-3139



www.ecosmob.com



sales@ecosmob.com

