

# **StackBill**

Monetise Your Apache CloudStack Resources

Reach Us



+18885001070



sales@stackbill.com











# StackBill Cloud Management Portal

Stackbill offers a complete suite of cloud management and billing services designed to streamline the customer lifecycle and maximize the value of your cloud resources. With its intuitive interface and robust features, Stackbill empowers businesses to efficiently manage their cloud infrastructure while optimizing costs and enhancing user experience.

Stackbill strategically amalgamates a spectrum of open-source cloud solutions atop Apache CloudStack, thereby furnishing bespoke value-added offerings to your clientele. This strategic alignment empowers you to confidently vie with formidable contenders in the realm of public cloud service provision.

## 01 Executive Summary

Executive Summary of StackBill Features & product descriptions

# 02 Licensing Overview

StackBill Licensing Overview and Models

### **03** Additional Services

Cloudstack consulting, deployment and Support

### 04 FAQ's

StackBill FAQ's section with commonly asked questions and answers.



### **Executive Summary**

A complete solution for your cloud business!

#### License Management

StackBill licenses are simple license keys (25-character alphanumeric strings) that contain encrypted information about the StackBill edition or Pulgin purchased and the processor quantity. These license keys do not contain any server-specific information and are not tied to a specific piece of hardware except the organization's domain name.



#### **EXECUTIVE SUMMARY**





#### StackBill Overview

This guide provides an overview of the licensing, pricing, and packaging for StackBill.



#### **Licensing Overview**

Licensing metrics and management for FREE, Standard, and Enterprise Editions



#### **Packaging Overview & FAQs**

Packaging options for 360-degree support coverages (including Hypervisor, Storage Management) and Apache Cloudstack.

#### LICENSING OVERVIEW



StackBill is licensed on a per-Hypervisor basis (Physical Node). Can be purchased with monthly / quarterly & yearly subscriptions. Freedom to choose your own plan based on your requirement.



FREE & POC EDITION



STANDARD EDITION



ENTERPRISE EDITION

#### FOR MORE DETAILS

Reach Us



#### NO LIMITS ON PHYSICAL RESOURCES



There are no restrictions on physical cores or physical RAM with hypervisor (Physical) Nodes.

#### NO LIMITS ON THE NUMBER OF VMS



There are no restrictions on the number of virtual machines that can run on each properly licensed per hypervisor (Physical) Node.

# **StackBill Features**

A complete solution for your cloud business!

| Features Teatures                          | Description  |  |
|--|--|--|
| CLOUD SERVICES DELIVERY AND BUSINESS       |  |  |
| Cloud Services Automaton                   | Automate and orchestrate the configuration of, provisioning, and changes to cloud services. Efficiently manage and deliver a catalog of cloud solutions including laaS, cloud, and Container services.   |  |
| Single management interface                | Simplify cloud management by using one interface for provisioning cloud services, managing users, billing, monitoring, and reporting. StackBill CMP accelerates cloud deployments by providing all the tools under one, easy-to use platform.  |  |
| Business and operations systems automation | Centralize user management, CRM, billing, pricing, reporting, and support services into a single, comprehensive services delivery platform. The extensible framework makes it easy to plug into existing and external business systems.  |  |
| Integrated Payment Gateways                | StackBill CMP empowers you with unparalleled payment flexibility. We offer a robust suite of pre-integrated gateways including industry leaders like PAYPAL, RAZORPAY, STRIPE, and MANUAL gateways. StackBill also go beyond, allowing for easy integration of custom gateways as pre the specific requirement. This ensures you can seamlessly accept payments that suit your specific needs and regions. |  |
| SELF-SERVICE PROVISIONING                  |  |  |
| Simple, self-service provisioning          | Give users a simple and intuitive way to shop for cloud services and rapidly provision services on-demand lowering operational overhead and improvin user satisfaction.  |  |
| On-demand metering and reports             | Get on-demand access to service utilization, billing, and reports through a single and intuitive dashboard.  |  |
| Complete cloud visibility                  | Give users a single, comprehensive view of their cloud services—availability, system health, performance, and account status as well as utilization, billing, helpdesk, alerts, and more.  |  |
| Delegated control                          | Let users, business units, and resellers perform day-to-day management without calling tech support or opening support tickets, improving user's experience while lowering operating costs.  |  |

# **StackBill Features**

A complete solution for your cloud business!

| DELIVER MULTIPLE CLOUD SERVICES        |  |  |
|--|--|--|
| Cloud services catalog                 | Create a custom catalog of services including IaaS, cloud, value-add, and IT services that are delivered to users through a simple, self-service catalog.  |  |
| Infrastructure-as-a-Service Management | Deliver and manage IaaS clouds using a connector for StackBill powered by Apache CloudStack® and reference connectors for Apache CloudStack. Directly provision multiple hypervisors including Citrix XenServer®, XCP_NG, KVM, Microsoft Hyper-V, Oracle VM, and VMware vSphere. |  |

| PRICING, METERING, AND BILLING |  |
|--------------------------------|--|
| Billing and payments           | Configure different billing models such as monthly subscriptions, fixed pricing and pay-as-you-go and then automatically calculate usage, generate invoices, and process payments. Multiple currencies are supported and StackBill seamlessly integrates with third-party global payment gateways.                     |
| Metering and monitoring        | Track service usage with real-time reports and proactively monitor system health with built-in alerts. Generate customized reports for current and historical activity with drill-down analytics.  |
| Fraud protection               | Prevent fraudulent activities with built-in account verification, password policies, domain white/black listing, and account spending limits. 3rd-party plug-ins allow you to add additional protection measures including SMS verification, CC verification, CAPTCHA verification, and GEO-based IP address policies. |

#### **ENABLE CLOUD SERVICE RESELLER BUSINESS MODEL**

| Reselle | r hra | ndina |
|---------|-------|-------|
| Reselle | r bra | nama  |

Enable reseller branding for the delivery of white-label cloud services for partners. Leverage channel-level usage and spend aggregation.

# StackBill Features

A complete solution for your cloud business!

#### THIRD PARTY VALUE ADDED INTEGRATIONS

| Object Storage                       | StackBill Object Storage offers highly scalable, reliable, and cost-effective storage for your data needs. This features empowers you to effortlessly manage and access your data archives, backups, media files, and more – all within the familiar StackBill interface.        |
|--------------------------------------|--|
| DB as a Service                      | StackBill DB as a Service! This game-changer brings a fully managed database solution right into your StackBill platform. Focus on growth, ditch complex database setup - StackBill DB as a Service handles it all!  |
| DNS as a Service                     | StackBill DNS, powered by industry leader PowerDNS, lets you manage domains directly in your StackBill platform. Get PowerDNS's reliability and security with StackBill's ease of use. Now focus on your business, not DNS!  |
| Monitoring                           | Level up your cloud resource management with StackBill's enhanced monitoring. Track usage, from basic to advanced metrics, with the power of Prometheus, a leading tool. This integration delivers deep insights to optimize your cloud environment and make informed decisions. |
| Third party Help Desk<br>Integration | StackBill empowers you to streamline your support operations with seamless integration of your existing or any third-party help desk solution. This eliminates the need for complex data migration and ensures a smooth workflow for both your support team and your customers.  |

#### **ENABLE CLOUD SERVICE RESELLER BUSINESS MODEL**

Integrated Helpdesk portal

Empower your users with our built-in Helpdesk portal. They can submit tickets directly within their StackBill panel, eliminating the need to navigate external platforms. This seamless experience streamlines issue reporting and ensures faster resolution times, keeping your users happy and productive.

# **Additional Services**

A complete solution for your cloud business!

# CLOUDSTACK CONSULTING DEPLOYMENT

| Seamless Deployment     | Benefit from a smooth and efficient CloudStack deployment process tailored to your specific needs and existing cloud infrastructure.  |
|-------------------------|---|
| Expert Customization    | We tailor CloudStack to your specific needs, crafting a solution that perfectly aligns with your infrastructure and workflows.  |
| Optimized Configuration | It is our responsibility to ensure that the CloudStack environment is properly configured for optimal performance, scalability, and security.   |
| Maximized ROI           | Our expertise helps you maximize the return on your investment in CloudStack by optimizing resource utilization and cost management.  Experience the full potential of CloudStack with our expert deployment, driving significant returns on your investment. |

### **24/7 SUPPORT**

| Anytime Assistance    | Our dedicated support team is available 24 hours a day, 7 days a week to address your queries and resolve any technical issues promptly.                  |
|-----------------------|---|
| Multi-Channel Support | Reach us through your preferred channel - phone, email, or live chat - for immediate assistance from our highly skilled technicians.                      |
| Rapid Response Times  | We prioritize urgent issues and strive to deliver the fastest possible response times to minimize downtime and ensure business continuity.                |
| Escalation Management | For complex issues, a clear escalation path ensures your concerns are promptly addressed by senior support specialists with in-depth technical expertise. |

### StackBill FAO's

A complete solution for your cloud business!

### FAQ's

#### Q. How is StackBill licensed?

A. StackBill is licensed on a per-hypervisor basis (Physical Nodes) without limitation on the number of virtual machines, cores or amount of physical RAM. The license includes the other required physical components/servers like Management hosts (Apache CloudStack) and any storage devices.

#### Q. How many license keys will a customer get when they purchase StackBill Editions?

A. StackBill license keys can be downloaded / purchased for any of editions (FREE / STANDARD / ENTERPRISE) editions.

#### Q. Do you offer any discounts for hypervisor nodes?

A. Yes, we have a slab based discount available for the standard edition. However we have a sperate pricing model for the Enterprise edition. Please contact us for more information.

#### Q. What happen if the license expired?

A. StackBill offers a grace-period time of 7 days to renew the license. If the license expires after the grace-period, StackBill will be automatically downgraded to FREE edition (limited to 25 VMs only) and all the billing a charge-back functions will be stopped. You can renew the license even after the grace-period to reactive the portal.

#### Q. Can i uninstall StackBill? Will that have any effect on my infrastructure running Apache CloudStack?

A. You can uninstall StackBill at any point of time (please refer our uninstall guide for more information). Uninstalling stackbill will not have any effect on infrastructure running with Apache CloudStack. You will be still able to manage the infrastructure using Apache CloudStack.

### StackBill FAQ's

A complete solution for your cloud business!

### FAO's

#### Q. Do you charge for StackBill & Apache CloudStack Setup?

A. Our FREE Edition deployment is self-serviced (please refer our installation guide for more details). We can help you with any customized deployment of StackBill for free on both the Standard/Enterprise Edition. We do charge for Apache CloudStack installation & setup.

#### Q. How can i get connected with StackBill support to report an issue?

A. Once you Signed up with us, you will be provide us with an help-desk login which is manned by our 24/7 support team. However our support for FREE edition is limited to community support forums only.

#### Q. Can i upgrade / downgrade by license edition / hosts?

A. Yes, you can upgrade or downgrade your edition at any point of time. You can also upgrade / downgrade your host count through our license server.

#### Q. Do you support custom payment gateway integrations?

A. We do have the list of common payment gateway integrations with StackBill. However if you like to integrate with any of your preferred vendor, we can do that for free with any of our licensed versions.

### Contact Us

A complete solution for your cloud business!

We're here to answer your questions and help you leverage the power of cloud computing for your business. Whether you are considering a cloud setup for your infrastructure, optimizing your existing cloud environment, or seeking guidance on specific cloud solutions, our team of experts is ready to assist you.



+18885001070



sales@stackbill.com



Assistanz LLC, 27475 Pamplona Ln, Novi, MI 48374



Assistanz Networks Pvt. Ltd 1136 Jayyseeli Plazaa, Dr. Radhakrishnan road, Gandhipuram, Coimbatore, Tamil Nadu, India - 641012.

#### Follow Us on





