

**Title:**

**Hostiva Cloud Panel – Product Bible**

**Subtitle:**

AI-Powered Hosting Panel & Proxmox Automation  
for Premium Hosting Providers and Cloud Platforms

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## **1. Executive Summary**

Hostiva Cloud Panel is a next-generation hosting control panel designed for providers who want to run **modern, automated, AI-assisted hosting infrastructure** under **their own brand**.

Instead of paying endless monthly fees for outdated control panels, Hostiva offers a **one-time license** with:

- A **beautiful 2025 UI** your customers will actually enjoy using
- A built-in **AI Engine** that watches your stack and suggests fixes
- A **Pro Edition** with **Proxmox-based VPS automation** for cloud hosting

Hostiva is built **on top of Linux Hypervisor** and seamlessly integrated with **Proxmox** (Pro), giving you a full-stack platform: websites, mail, databases, and virtual machines — all under one cohesive experience.

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## **2. What is Hostiva Cloud Panel?**

Hostiva is a **self-hosted control panel** that you deploy on your own servers. It layers:

- A **modern frontend** for admins and operators
- AI-assisted **monitoring, analysis, and recommendations**
- Orchestration logic for **Virtualization** and (in Pro) **Proxmox**

It is positioned as the **“AI-era replacement”** for traditional panels like cPanel and DirectAdmin.

**Key design goals:**

- **Simplicity:** clean flows, fewer clicks, understandable metrics
- **Automation:** AI suggestions, scripted operations, batch actions

- **Ownership:** one-time license, full control over your stack
  - **White-label:** your branding, your URL, your customer experience
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### 3. Target Customers

Hostiva is built primarily for:

- **Hosting companies** wanting a modern, branded control panel
- **ISPs** offering shared hosting, mail hosting, or small VPS products
- **Cloud providers / datacenters** with Proxmox clusters that need automation
- **Managed service providers (MSPs)** managing multiple customer environments

Hostiva works best when:

- You already run (or plan to run) **Virtualization**
  - You manage tens to thousands of websites / mailboxes
  - In the Pro tier, you run **Proxmox** for VPS or private cloud
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### 4. Product Editions

#### 4.1 Standard Edition – \$10,000 One-Time

Focused on **web hosting and mail hosting** with AI acceleration.

Includes:

- Modern **Hostiva Cloud Panel UI**
- Deep integration with **Virtualization Platforms**
- Website / domain management
- Email inboxes & domains
- Databases (MySQL/MariaDB etc.)
- File Manager, Cron, SSL/Let's Encrypt
- Basic monitoring and analytics
- AI Core:

- Log analysis (Apache/Nginx, mail, system)
  - Optimization suggestions
  - Security insights
- One-time license for one organization (terms in Licensing section)

Does **not** include:

- Reseller/user module
- Proxmox integration (only in Pro Edition)

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## 4.2 Pro Edition – \$17,500 One-Time

Includes **everything in Standard**, plus **Proxmox cloud automation**.

Perfect for:

- ISPs offering **VPS** and virtual data center products
- Cloud providers with **Proxmox clusters**
- Hosting companies expanding beyond shared hosting

Additional Pro features:

- Proxmox cluster integration
- VM lifecycle management:
  - Create / delete / reboot / rebuild
  - Resize / scale resources
- Cloud-init template management
- IP assignment & firewall automation
- Resource graphs per VM (CPU, RAM, disk, network)
- AI Pro Engine:
  - Sizing recommendations
  - Oversubscription warnings
  - Node balancing suggestions

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## 5. Architecture & AI Engine

Hostiva is built with a **modular architecture**:

- **Frontend:** Laravel + Tailwind UI
- **Control Layer:** API-driven integration with Virtualization platforms (and Proxmox in Pro)
- **AI Engine:**
  - Ingests logs (web, system, Proxmox, mail)
  - Detects anomalies and patterns
  - Suggests next actions (e.g. tune PHP-FPM, increase memory, fix SSL config)

Examples of AI insights:

- “HTTP 5xx errors spiked by 63% on node-03. Recommended: enable PHP OPcache and increase FPM workers.”
- “90% of SSL certificates expiring within 10 days — auto-renew batch ready to run.”
- “Proxmox node px-node-02 is hitting RAM pressure. Suggest moving 2 VMs to px-node-03.”

The AI Engine is built to be **assistive, not invasive** — you approve and apply changes, keeping full control.

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## 6. Virtualization Integration (Standard & Pro)

Hostiva layers on top of **Virtualizationservers** to provide:

- A **modern UI** over virtualization’s features
- Central overview of:
  - Websites / domains
  - Mailboxes
  - Databases
  - DNS (where applicable)

- Bulk actions (e.g. SSL for multiple domains)
- AI-powered:
  - Log analysis for hosted sites
  - Performance recommendations
  - Security posture checks

Key benefits vs bare Hestia:

- Branding and white-labeling
  - AI insights and dashboards
  - A more “SaaS-like” experience for your team
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## 7. Proxmox Integration (Pro Edition)

For Pro Edition customers, Hostiva ties deeply into **Proxmox VE**:

- Connect one or more **Proxmox clusters**
- Discover nodes, storage, templates
- Define **cloud-init templates** for one-click VM provisioning
- Offer:
  - VPS plans (CPU/RAM/Disk presets)
  - Private clouds / dev environments (larger templates)
- Automate:
  - VM creation & deletion
  - Reboot / shutdown / start
  - Resize operations
  - Snapshot workflows (optional future module)

The result: you can offer Proxmox-backed VPS like a polished cloud provider, but with your own branding and stack.

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## 8. License & Ownership Model

Hostiva is sold as a **one-time license per organization**:

- **Standard License:** \$10,000
- **Pro License:** \$17,500

Core principles:

- No monthly panel subscription
- Deployed on your own servers
- You own the environment and infrastructure
- Updates and support are provided according to your chosen support agreement

Planned future options:

- Optional **annual support & updates plan**
  - Optional **feature add-ons** (reseller, billing, integrations)
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## 9. Branding & White-Labeling

Hostiva is designed to sit behind **your brand**:

- Your logo & colors
- Your primary domain (e.g. panel.yourbrand.com)
- Your marketing site and landing pages
- The customer never needs to see “Hostiva” if you don’t want them to.

Hostiva can act as the **“AI engine and cockpit”** while your brand is the face.

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## 10. Support & Onboarding

Typical onboarding includes:

1. Environment assessment (servers, Proxmox, Hypervisors)
2. Guided installation of Hostiva Cloud Panel

3. Basic branding (logo, colors, panel URL)
4. Validation of AI engine data sources
5. Optional migration support from legacy panels

Support can be:

- Email / ticket-based
  - Optional premium support agreement
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## 11. Summary of Pricing

Edition	Price (USD)	Description
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Standard	\$10,000	Hestia integration + AI core, web/mail hosting
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Pro	\$17,500	Standard + Proxmox automation & AI Pro Engine
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### Optional add-ons (future):

- Reseller & customer management module
  - Extended analytics & billing connectors
  - Custom integration projects
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