VDSPanel

All your servers in one panel.
Full control, full visibility.

A self-hosted server management platform for your internal applications and hosting operation. Deployment, security, backup, access and customer management under one roof.

One Ubuntu server, unlimited projects

Your data stays with you

Multi-tenant infrastructure

THE SITUATION TODAY

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A separate virtual machine for every internal project?

In many organisations a separate Windows VM is spun up for every subdomain and internal application. The result: licence cost, maintenance overhead and a scattered server estate.

Compounding VM cost

Each project needs its own Windows licence and its own CPU/RAM reservation; most of that capacity sits idle.

Fragmented management

RDP into dozens of VMs one by one; tracking access, updates and projects becomes progressively harder.

Slow project onboarding

Requesting a VM, installing it and configuring network/DNS for a new internal app takes days; this should take minutes.

THE VDS PANEL APPROACH

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One Ubuntu server, an isolated environment per project

Today: one VM per project

- ✕ app1.company.com → Windows VM #1
- ✕ app2.company.com → Windows VM #2
- ✕ test.company.com → Windows VM #3
- ✕ intranet.company.com → Windows VM #4

→

VDS Panel: a single server

- Every subdomain in its own isolated box (K3s)
- Java, Node, PHP, Python and Docker run on the same server
- A new project environment in minutes, no VM request
- DNS + SSL + reverse proxy handled automatically

Container isolation on a single Ubuntu server instead of Windows VM licences and idle capacity.

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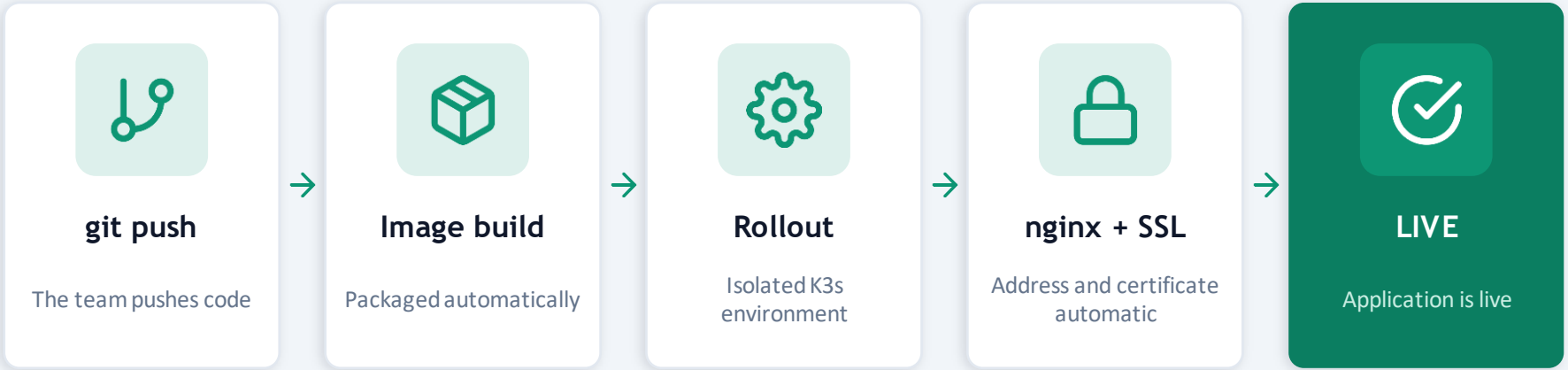
From git push to live, in one flow



Your teams ship without touching the server; pre- and post-deploy checks run automatically. Measured deploy time: 13 seconds.

Your whole operation in a single panel

Corporate mail

Company mail server: DKIM/SPF/DMARC, webmail, spam filtering

DNS & subdomains

Internal and external DNS, DNSSEC; a subdomain per project automatically

Automatic SSL

Certificates for every internal app; no more expiry tracking

Databases

PostgreSQL, MySQL, MongoDB, Redis; an isolated DB per project

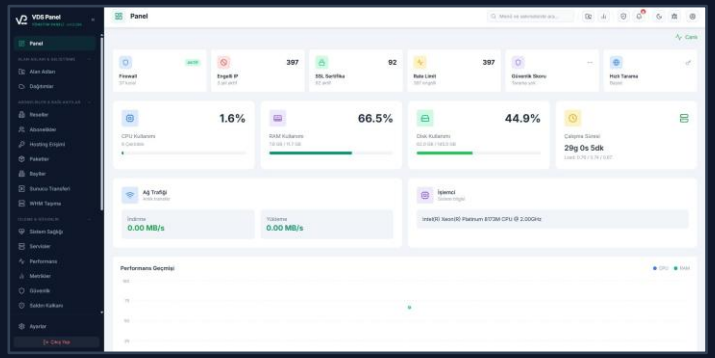
Live monitoring

CPU/RAM/disk, service health and application logs on one screen

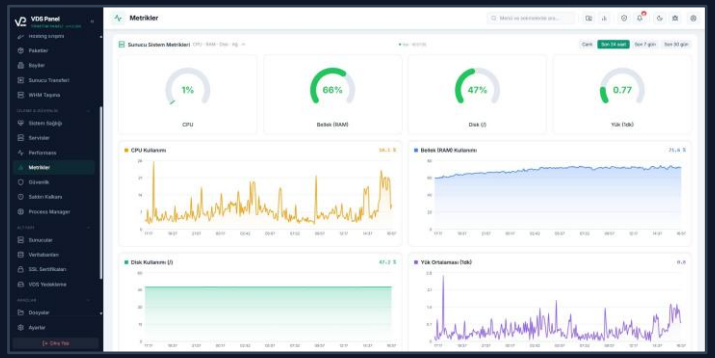
Tools

File manager, web terminal, cron and process manager

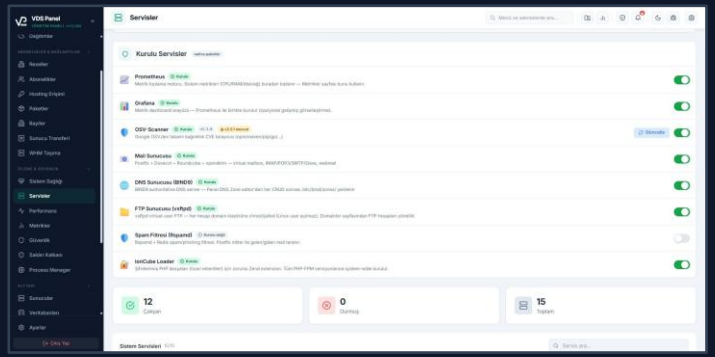
Real screens from the panel



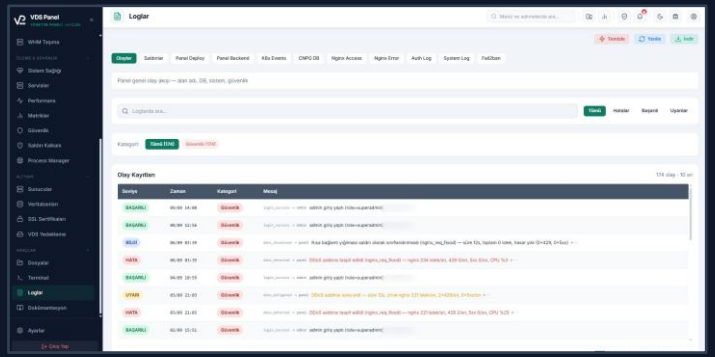
Dashboard — live system summary and security status



Metrics — 24-hour CPU, RAM, disk and load charts

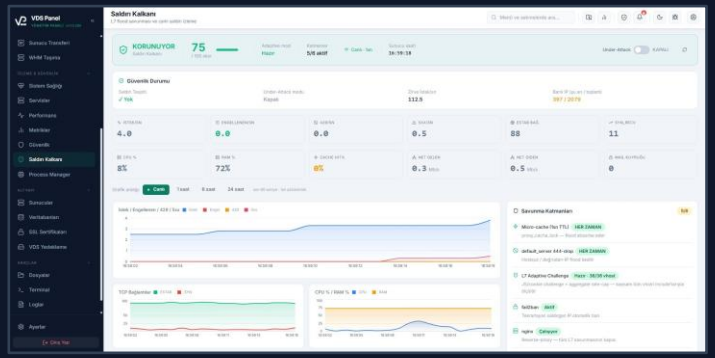


Services — Prometheus, Grafana, mail and DNS in one click

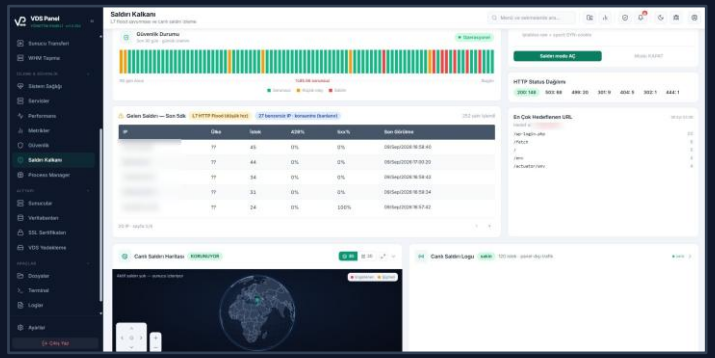


Logs — security events and a central log stream

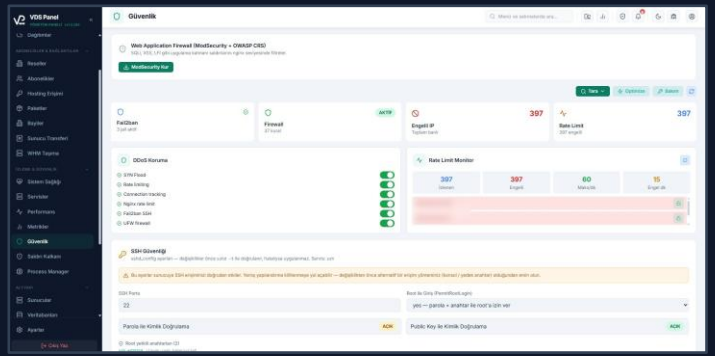
Security and business continuity



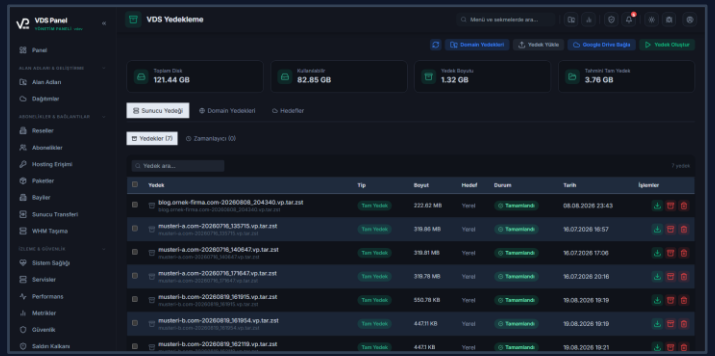
Attack Shield — live L7 monitoring and defence layers



Attack analysis — 90-day history and targeted URLs



Security — WAF, Fail2ban, DDoS protection and SSH hardening



VDS Backup — scheduler and cloud destinations

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Live metrics, full visibility

Grafana-style live dashboards

CPU, RAM, disk and network traffic tracked on real-time charts

Per-site resource tracking

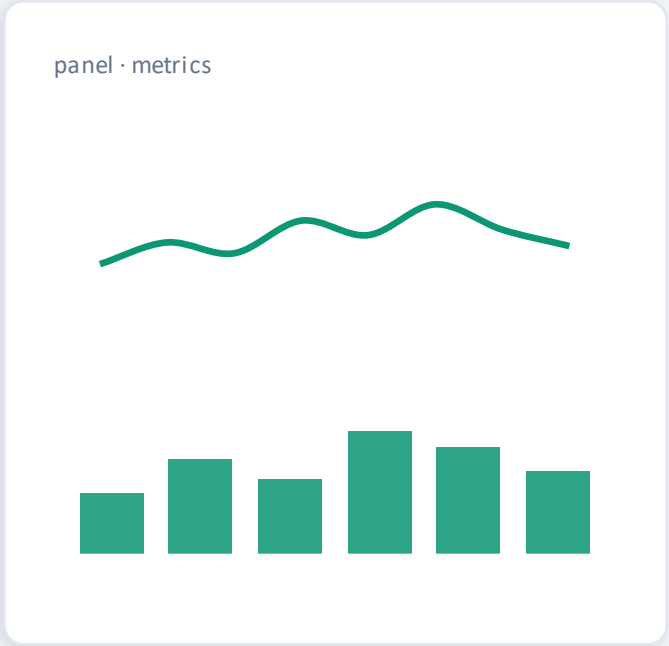
Consumption broken down per application, making capacity planning straightforward

Attack & traffic charts

DDoS detection, blocked requests and unusual traffic shown in real time

Logs & service health

Application and system logs collected on one screen; services continuously monitored



Problems are caught before users notice; the panel notifies you when thresholds are exceeded.

Security at the core of the architecture

DDoS Shield and WAF

Automatic protection mode during an attack, IP blocking and ModSecurity rule management

Built-in scanning suite

Virus, dependency (CVE) and 140+ test penetration scans launched from the panel

Account security

Role-based access, session revocation and rate limiting; 14 layers in total

Audit log

Who changed what and when; every action is recorded

Freeze detection

Frozen services are detected even when they report as active, and recovered automatically

Automatic SSL

Certificates are issued for every application and renewed before they expire

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Enterprise backup, ready for disaster

Portable archive

Files, database, mail, SSL and DNS in a single package that can be moved to another server

AES-256 encryption

Backups can be encrypted end to end so they cannot be read outside your organisation

GFS retention policy

Hourly, daily, weekly and monthly generations are managed automatically

Off-site destinations

Automatic delivery to S3/MinIO, SFTP and Google Drive targets

Integrity verification

Off-site backups are verified on a regular schedule

One-step rollback

Recover from a bad update within minutes

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Separate departments, one administration

Team / department isolation

Each unit sees only its own projects; the multi-tenant model works inside the organisation too

Role-based authorisation

Your organisation defines permissions with administrator, developer and viewer roles

Resource fairness (QoS)

CPU / RAM / traffic limits per project; if one application spikes, it is throttled instead of the server

Quota & limit enforcement

Disk and resource quotas are enforced automatically, with no surprise exhaustion

Data sovereignty

Code, databases, mail and backups never leave your own server. No data is handed to a third party, which suits GDPR/KVKK and internal audit requirements.

The panel runs on your server.

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Ready-made infrastructure for teams hosting customers

Tenant and reseller tiers

Customer accounts run isolated from one another; resellers manage their own customers

Plan and quota management

Disk, traffic and resource limits defined in your plans are enforced automatically

cPanel / WHM / WiseCP migration

Sites, mail, databases and DNS records are imported automatically

WiseCP integration

Real-time reseller and account synchronisation with the billing side

Resource fairness (QoS)

When one customer's application consumes excessive resources, only that site is throttled, not the server. CPU, RAM and traffic limits are applied per site.

A single site cannot take down the whole server.

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An extensible, integrated platform

Modular structure

Modules such as mail, DNS, Shield and backup are enabled as needed

Application catalogue

vpApps installs 50+ applications, WordPress included, in a single step

Built-in integrations

GitHub, Cloudflare, S3/MinIO, Google Drive, SonarQube and Nexus

REST API and webhooks

Connects to your internal systems and is open to automation scenarios

Continuous development

The platform is under active development with 300+ published releases. Updates are applied from within the panel in one step.

We can plan the module you need together.

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Compared with the alternatives

Capability	VDS Panel	Classic panel	Cloud PaaS
Complete install from a single file (panel + DB + proxy + K8s)	✓	—	—
Container isolation per application (K3s)	✓	—	~
Git push-to-deploy (Java/Node/PHP/Python/Docker)	✓	—	✓
Mail + DNS + SSL + file management in the same panel	✓	✓	—
Integrated DDoS + WAF + security scanning	✓	~	~
Encrypted, off-site (S3/Drive) automatic backup	✓	~	—
Per-project resource limits (QoS) and automatic throttling	✓	—	—
Data entirely on your own server	✓	✓	—
Grafana-style live metric dashboards, per-site resource tracking	✓	~	~
Full traceability through an audit log	✓	~	—

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A clear path from quote to go-live

Licence model

- One licence per server
- Unlimited users and projects
- No per-user monthly fee
- Updates from within the panel

Quote within 1 business day

01

Discovery and live demo

We analyse your requirements and walk through the panel together on a real server.

02

Installation and migration

Installation is completed with our team and migration from existing systems is planned.

03

Go-live and support

We give your teams a short training session; updates continue from within the panel.

Panel

Turn your server estate into a platform.

Request a live demo tailored to your organisation or hosting operation. We will walk the end-to-end flow using one of your existing projects and build the migration and installation plan together.

Request a demo

vdspanel.com · info@vdspanel.com · reply within 1 business day