



Would you like to have a secure infrastructure that protects you from cyber-attacks?

Are you paying too much money to have a “*secure infrastructure*”?

Do you need **Redundancy, High Availability, Robustness, Resilience**?

Have you been breached?

We strive to create the best and most cost effective solutions, *and your piggy bank will stay intact too*, so feel free to scroll down and check what we offer.

A PRIVATE CLOUD COMPLETELY OPEN SOURCE

For years we have known that open source software is the best alternative, that’s why today big companies like Google and Facebook base their developments on open source code, reinforcing our convictions.

We offer installing isolated physical servers, at dedicated or co-located geographically separated datacenters, completely managed, with the cloud technologies that you need.

Why do we do this?

We want to build the safest infrastructures, one that allows you to simplify the growth of your enterprise rather than bog you down with technical complexities and millions of dollars in software licenses, when there are similar or even better tools already out there, sustained by a world-wide community of developers.



THE TOOLS WE USE

(BECAUSE WE LIKE THEM)

Knowing many tools is easy, the art is in knowing how to combine them to offer the best of the best:

- Firewalls: Packet Filter based OpenBSD, FreeBSD based PFSense, UFW, FirewallD
- IDS/IPS: Snort, Suricata w/Snorby
- SIEM: OSSIM, OSSEC, SecurityOnion
- Web Application Firewall (WAF): ModSecurity, WebKnight
- Vulnerability Scanner: NMAP, OpenVAS, Nessus, OpenVAS, Burp Suite, Nikto/Wikto
- Hypervisor, container and virtual machine manager: Linux Debian based Proxmox, with ZFS redundant Filesystems, GlusterFS and Ceph Distributed File Systems
- High-Availability, Disaster Recovery: DRBD or ZSync
- Monitoring: Zabbix with Grafana
- Automated Inventory: OCS Inventory NG
- Ticket Request System: GLPI, Open-source Ticket Request System (OTRS)
- Virtual Machines with KVM
- LAMP or LEMP Stack (Linux [Ubuntu and/or Debian], Apache [and/or Nginx], MySQL [and/or MariaDB, and/or PostgreSQL], PHP [and/or Perl, and/or Python].
- HAProxy for Load Balancing and Proxy/Reverse Proxy.
- Containers: Docker, Kubernetes, LXC / LXN
- CMS, Intranet, Extranet, Portal: Wordpress, Joomla!
- Private Cloud Services: NextCloud, Zimbra, Kolab Community
- Shared Calendar: AgendAV, WebCalendar
- IMAP Email Server: Dovecot, Courier
- Mail: RoundCube, Thunderbird w/Lightning
- SAMBA Services: Active Directory (Domain Users, Groups, GPO's, etc.), NFS/CIFS (Network File System), DNS (Internal or Bind)
- Unified Authentication: Tried and true LDAP with Active Directory compatibility via SAMBA for multiple services including Proxmox VE, GitLAB, GLPI, etc.
- OpenVPN access with certificate generation for clients
- Virtual Machine & Container Backup via Proxmox
- File & Folder backup through BackupPC
- GitLAB for DevSecOps and efficient yet private versioning and development.

- DNS, NTP and access routing configuration
- High Availability & Disaster Recovery management through Dyn.com or NoIP
- We can also support you at the Client Level:
 - PCs with Linux Kubuntu (or your preferred distribution of Linux)
 - VDI or remote desktops with X2Go
 - Office tools with LibreOffice
- And if you have Proprietary Software you need to include in the Private Cloud, we can integrate it if you pay price (the license price).
 - We have experience integrating Microsoft, Oracle, Adobe Solutions with open source
 - We extensive background on Virtual Desktop Infrastructure (VDI) installing and configuring Parallels Remote Access Server for multiple platforms and environments, with Active Directory Authentication

Depending on what packages you need, we take from 2 weeks to 2 months to install everything, and getting you started with your own secure cloud.

Do you want to be secure without giving away cloud technologies and have the best bang for the buck?

Contact us, our achievements show what we're capable of, and yet you'll still be surprised at what we can do along with you.

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