

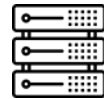


GreenLeyf for your servers,
networks, digital services &
marketing needs.



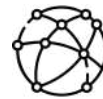
Servers

Building & configuring industrial grade servers using tested products and parts. Creating production ready environments for a variety of different services. We build solutions on top of Debian that have long-term production in mind. We build specific servers for infrastructure monitoring, data analysis & log monitoring to abide by ITIL methodology. We install & configure help desk and IT asset management software for IT teams. We script triggers to notify IT admins upon certain server based events.



Servers

Building, monitoring & maintaining industrial grade solutions leveraging Debian for production environments.



Networks

Building business networks. Custom firewalls, NIDS, VPNs, hypervisors, forensics, traffic shaping & DNS management.



Services

Programming web apps & PWAs. Mail server creation, with sieve. Cloud server creation for business sensitive data.



Marketing

Google suite installation, optimized configuration and maintenance for web presence and growth.



Servers

We have over 20 years experience in building and configuring personal computers, servers and other tech gadgets. We are passionate about technology and believe that well tuned systems make all of the difference for the end user.



Sourcing & building servers

Detecting best prices for long-term installations. We work solely on Linux and specialize in Debian. We use key based Auth, Fail2ban for automated blocking & log monitoring for threats and system warnings.



Infrastructure monitoring

We use Zabbix as our infrastructure monitoring tool of choice. We create system services, script custom tasks in BASH and write triggers in Zabbix to alert admins upon certain events via push notification.



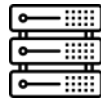
Asset management & help desk

We use GLPI for both IT asset notation / management & help desk functionality.



Networks

Network engineering, traffic analysis, shaping & forensics. Physical firewalls, VPN creation for private data access. MDM, Android Device Policy management and Google Apps Device Policy management / deployment. Hypervisor installation and configuration for virtualization. Pi-hole DNS sinkholing, NIDS installation & configuration for network threat detection, blocking and throttling. DNS management, SSL issuing, web page rules, WAF, caching, bot blocking & DoS protection.



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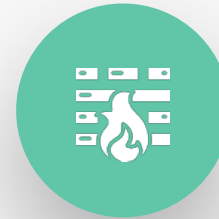
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Networks

We have a deep understanding of the OSI model & have built intrusive tech that is capable of disrupting WiFi routers. We do network forensics in WireShark, build firewalls using pfSense and create VPNs using OpenVPN for secure point-to-point communication.



Firewall & VPN

Creating physical firewalls using pfSense. Traffic analysis and shaping. Pi-hole DNS sinkholing using the Pi-hole project. VPN solutions using OpenVPN. Network intrusion detection using Snort.



Enterprise virtualization

Hypervisor installation using Proxmox for enterprise virtualization with web GUI for managing VMs, containers, software-defined storage, high-availability clustering, and multiple out-of-the-box tools on a single solution.



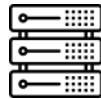
Network forensics

We perform network packet capturing using WireShark as our network forensics tool of choice. We audit packages to determine vulnerabilities & discover opportunities for increasing network reliability and strength.



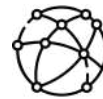
Services

Building production ready web apps and PWAs. Building custom mail servers with a nearly perfect SPAM ranking, including web-front access and sieve for email filtering. SMIME installation for email data encryption. Building cloud server solutions for data management, CalDAV, CardDAV, private messaging, video chat, mail gateway, Kanban boards, password management, tasks, document editing (users can edit documents at the same time), signing & diagrams.



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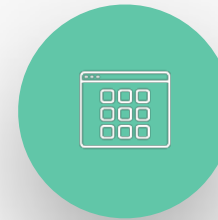
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```
3 require File.expand_path("../..//config/initializers/spec_helper.rb", __FILE__)
4 # Prevent database truncation if the environment is production
5 abort("The Rails environment is running in production mode!")
6 require 'spec_helper'
7 require 'rspec/rails'
8
9 require 'capybara/rspec'
10 require 'capybara/rails'
11
12 Capybara.javascript_driver = :webkit
13 Category.delete_all; Category.create(:name => 'Category')
14 Shoulda::Matchers.configure do |config|
15   config.integrate do |integrate|
16     with.test_framework :rspec
17     with.library :rails
18   end
19 end
20 # Add additional requires below this line
21
22 # Requires supporting ruby files with spec support
23 # spec/support/ and its subdirectories
24 # run as spec files by default.
25 # This file will both be required by the spec runner and
```

Services

We have over 10 years experience scripting in BASH, Python and writing applications in Ruby, Ruby on Rails. We manage CI/CD pipelines, goals & milestones using GitLab. We build mail servers with sieve scripting, offer SMIME deployment and Cloud services for business private data and collaboration.



Web apps & PWA

We've programmed over 100 different web features. We automate server-side tasks in Bash and Python to maintain healthy web services. We use NGINX, Redis & Passenger for Rails applications.



Email services

We build web facing mail services using Postfix, Dovecot & Rainloop. We do sieve scripting for server-side mail filtering. We also offer SMIME solutions for email encryption.



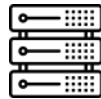
Cloud services

We offer Cloud services using NextCloud, offering: CalDAV, CardDAV, mail gateway, private messaging, video chat, Kanban boards, password management, tasks, file management, document editing; signing, collaboration & diagrams.



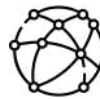
Marketing

Google suite setup & configuration; Ads, Search Console, Analytics & My Business. SERP analysis and council. Trend analysis and council. Social account management & boosting. Web front performance analysis and council.



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Marketing

We have a deep knowledge of Google's business services and use them extensively in our own web promotion. We also work for research companies in France to boost their digital footprint, leveraging Google's business suite.



Google business suite

Google ads campaign management, Google Search Console install & management, Google Analytics installation & insights, Google My Business account creation and management.



SERP & trend council

Search engine results page (SERP) analysis and council. Trend analysis and council using Google services. Discovering social media opportunities for network growth and authority.



Community management

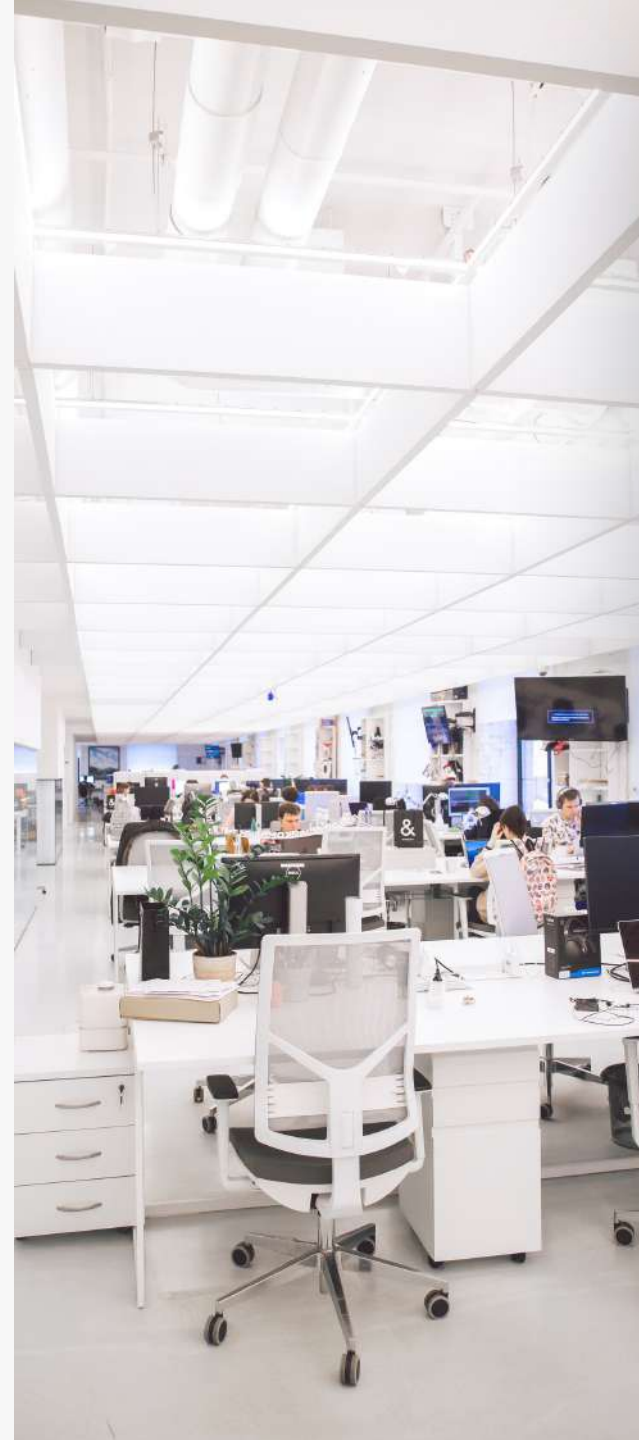
Social media management. Post scheduling & trend based posting. Graphics, keyword sourcing and community discussion follow up.



Why our solutions

Because our solutions power the world! Over 90% of fortune 500 companies run Linux and a slew of open-source tech, **just like us!** Why? Because we get it. Licenses compound, every year & there is a HUGE difference between consumer grade and industrial grade tech. Consumer grade tech comes with a fat and expensive license but doesn't require a complicated installation. Industry grade tech is often in the **open-source market, first** and usually stays there. The installation is often more complicated but comes with a higher offering. Open-source dev teams offer business licensing for additional tech support, if needed, however we only use *stable* tech and have the capacity to debug on the fly.

Because our solutions save more and offer more. Open-source means license free (in most cases), faster delivery, more affordable products and smooth sailing. *Smooth* because there are large teams of developers behind our solutions & millions rely on the same core elements that power our solutions. We work in a very large melting pot of tech. This allows us to offer top notch solutions at affordable prices.





Fortune 500

Linux dominance



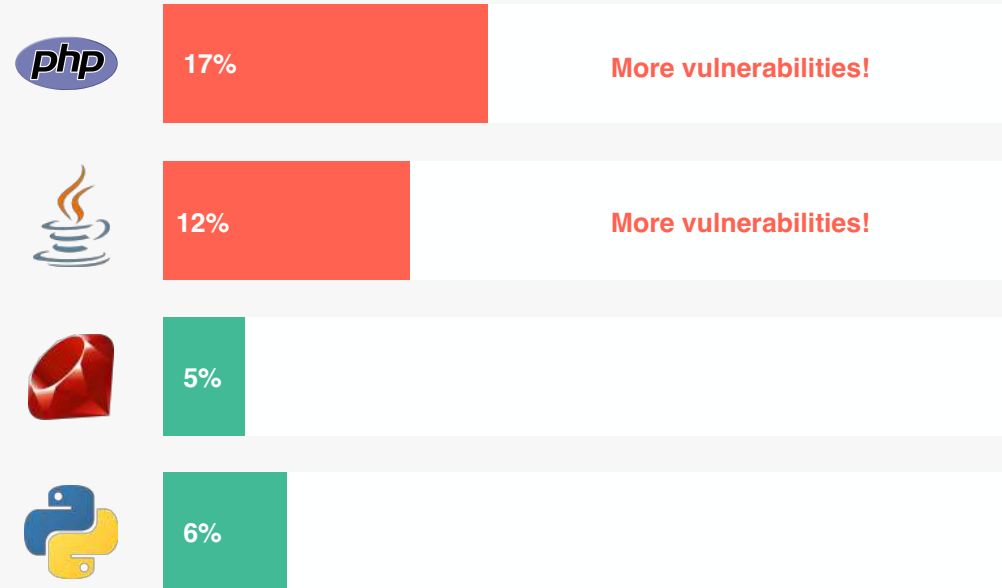
<https://www.redhat.com>

We love Linux



Why these languages

Because Ruby & Python are secure powerhouses! For web based apps, PHP is said to have more than twice the known vulnerabilities in comparison to Ruby. Many multi-billion dollar companies rely on Ruby for back of house operations.

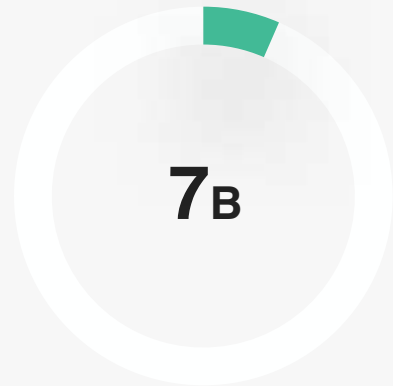


<https://www.whitesourcesoftware.com/>





Who cares about Ruby





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