FleetOps:

The secret to managing your growing website fleet

In 2015, Forrester Research interviewed digital leaders at enterprise organizations and found that, on average, they were maintaining 268 customer-facing websites and applications.

As the size of a typical organization's website fleet continues to grow, so do the number of challenges in managing it. Often the websites are designed by different teams, are built from different languages and frameworks, and run on different hosting solutions. What is the secret to managing a diverse and sprawling website fleet on scale while still controlling costs and driving predictability?

The secret is FleetOps

We're all familiar with DevOps: combining software development and IT operations to shorten development life cycle and supply continuous delivery. FleetOps delivers the same promise of speed, security, and predictability, but scales it across thousands of websites and applications.

If you haven't incorporated FleetOps into your website fleet strategy, then you're feeling the results. Your IT expenditures are swelling alarmingly, your digital teams are working at cross-purposes, and your security protocols are patchy and difficult to coordinate.

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Turn the page to see how FleetOps can turn the
page on your website fleet management strategy.
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# FleetOps offers benefits across your entire organization
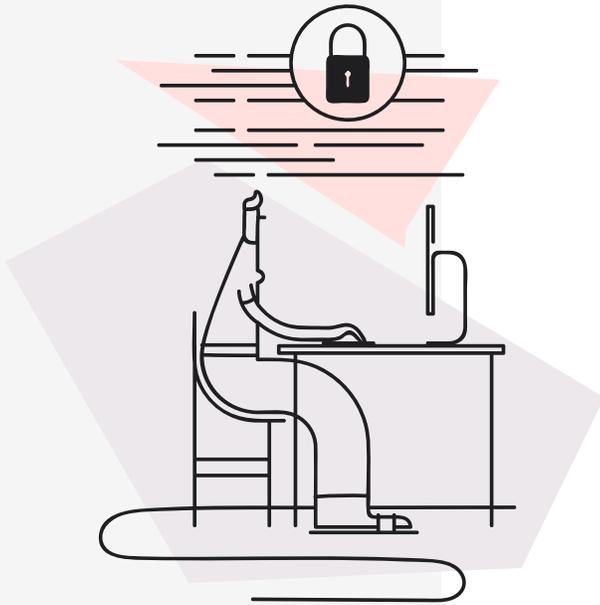
Security team

+ Patch all their sites centrally

+ Secure their data with fully managed database services

+ Ensure governance over technology and processes

+ Provide high availability SLAs (up to 99.99%)

+ Rely on 24x7 global support

Digital team

+ Deploy faster, safer, and more regularly

+ Manage business-critical applications and constellations of smaller sites in the same efficient, cost-effective manner

+ Increase the pace of innovation

+ Reduce costs and operational burdens

+ Choose the tools and frameworks that work best for their use cases and team

+ Quickly onboard agencies or contractors, without compromising your security and compliance

Pepperhill winery
Plan: Large

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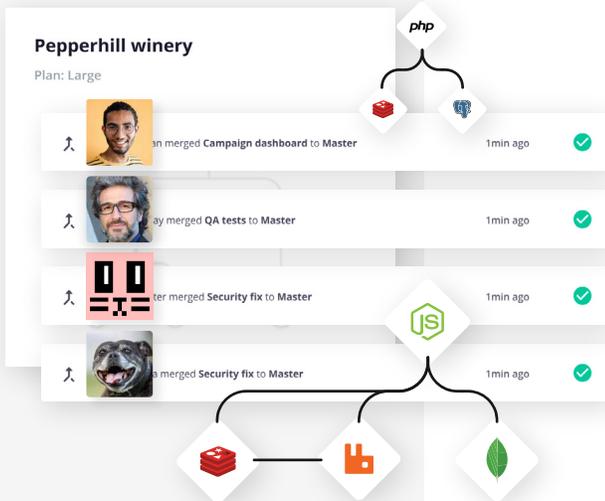
FleetOps offers benefits across your entire organization
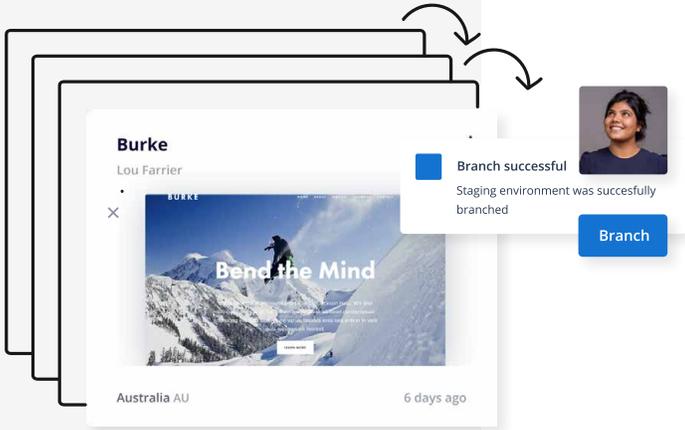
Development team

+ Create with multiple languages and frameworks

+ Use Git-driven workflow for code and infrastructure

+ Clone new dev environments instantly from production

+ Add and update services with a few lines of configuration

CIO & IT teams

+ Ensure IT governance for all websites, from the largest to smallest

+ Reduce costs and duplication of services and effort

+ Ensure security and compliance across the board for the organization

+ Let business units and marketing work with the agencies of their choice without compromising security, compliance, and data confidentiality

PaaS: the key to an efficient FleetOps strategy

While it provides many valuable benefits, a FleetOps strategy is incredibly complex to manage. It requires an organization to build and maintain a website fleet management platform capable of:

+   Developing, testing, and deploying apps and websites

+   Managing and tooling DevOps

+   Managing and budgeting technology stacks and infrastructure such as AWS or in-container orchestration frameworks like Kubernetes

However, rather than creating its own FleetOps platform, an organization can partner with a Platform as a Service (PaaS) provider to build and maintain the platform and all its components. The organization is then free to focus its resources on developing its applications.

Make Platform.sh your FleetOps partner

With Platform.sh as your PaaS, you'll be able to reap the full benefits of your FleetOps strategy. Platform.sh provides:

+   Centralized management and patching of all your apps

+   Fully managed database services

+   Certified security and compliance

And Platform.sh is constantly rolling out new fleet-focused features such as:

+   Integration with external user authentication systems to manage your development teams

+   Robust logs and metrics at the site and organization level

+   Dashboard capability to keep apprised of the state of your website fleet

Ready to launch your new FleetOps strategy?

Contact us at **https://platform.sh/contact**

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