

I dream of



Who's with me?



- ~500k USA sites transacting online
- Automattic Inc. (WordPress) open-source project since 2015
- Brings complete store functionality into a WordPress site:
 - Products, categories, widgets
 - Cart & checkout
 - My account dashboard
 - Core theme: Storefront
- Heavily customizable by settings, theme, plugins, CSS & PHP code
- Sell all the things:
 - Physical goods w/shipping, inventory, taxes
 - Subscriptions
 - Drop-shipping integrations
 - Memberships
 - Events / bookings
 - Digital downloads
 - Donations
 - Services / invoicing

Why WooCommerce



- Ability to customize and tinker
- Vendor freedom with hosting, design, support, marketing...
- Ownership and portability of your copy, configuration, data
- Lowering costs, especially transactional & hidden fees
- Involve a larger community of altruistic creatives on the forefront of technology

Quality Dimensions

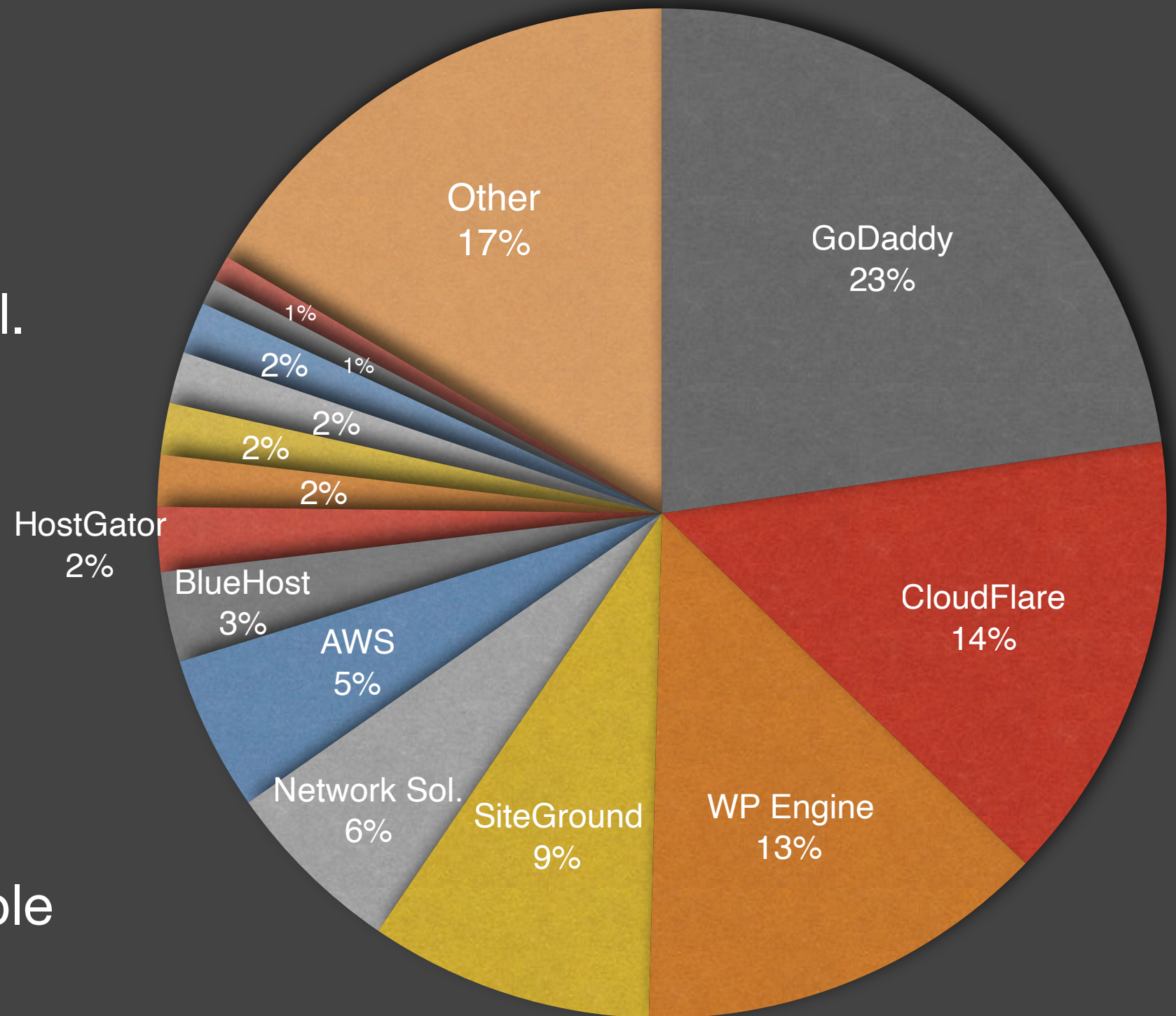
- Highly available 24x7 365
- Fast loading < 2 seconds
- Easy to use, good UX
- Secure & up-to-date
- Responsive & mobile first
- Beautiful, modern designs
- Business unique
- Integrated / automated



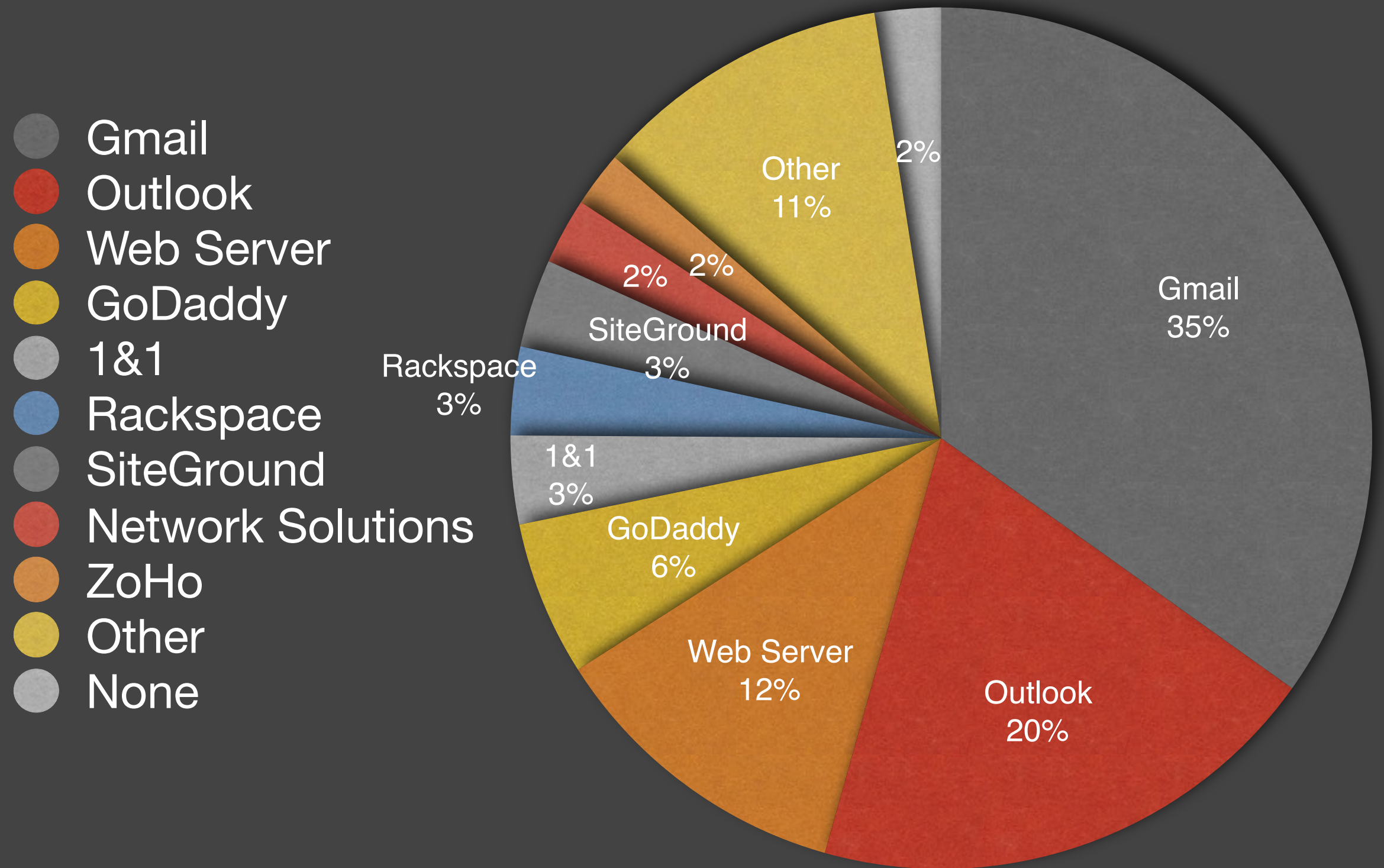
Reality: Widget Corp

- WP site running the latest version, WooCommerce is a minor point old
- Theme from ThemeForest is out of date, an earlier attempt had problems
- Site is running 49 active plugins
- Theme bundles in a dozen plugins, 4 of which are “required” including a less common page builder
- Theme contains 28 Woo templates, 3 of which are flagged as out of date
- Privacy policy links to one ¶ page
- WAVE scanner shows 24 accessibility (a11y) errors on the home page
- Many plugins need licenses to update
- Theme releases quarterly, bundling plugins through a nonstandard interface
- Time-to-first byte is 3 seconds
- Page rendering is 7 seconds
- On GoDaddy hosting, currently set to PHP v7.0
- Database service needs upgrade
- DB is mixed MyISAM & InnoDB
- Browser console has 404 errors and notices, bad google maps API key

- GoDaddy
- CloudFlare
- WP Engine
- SiteGround
- Network Sol.
- AWS
- BlueHost
- HostGator
- 1&1
- DreamHost
- Google
- InMotion
- Liquid Web
- Media Temple
- Other



Findings: Hosting

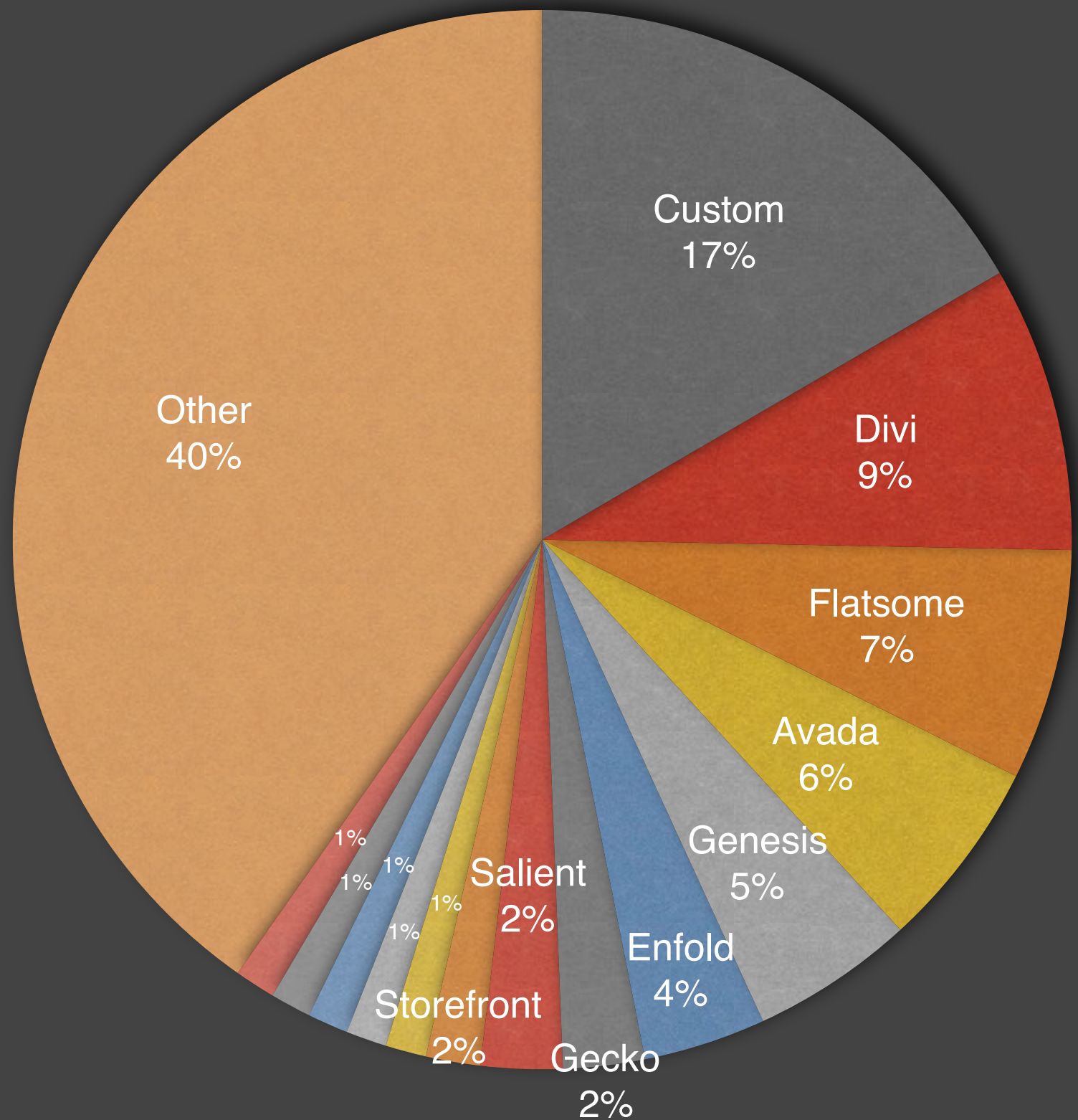


Findings: Email Service

	Average	Target	Min	Max
Time-to-first-byte TTFB (seconds)	2.59	0.50	0.09	26.26
Page rendered (seconds)	7.06	1.75	1.34	65.53
Fully loaded (seconds)	8.48	3.0	1.77	66.83
Web page+assets download (MB)	5.20	1.50	0.32	44.36
Caching %	72.33	95	26.25	99.25

Findings: Performance

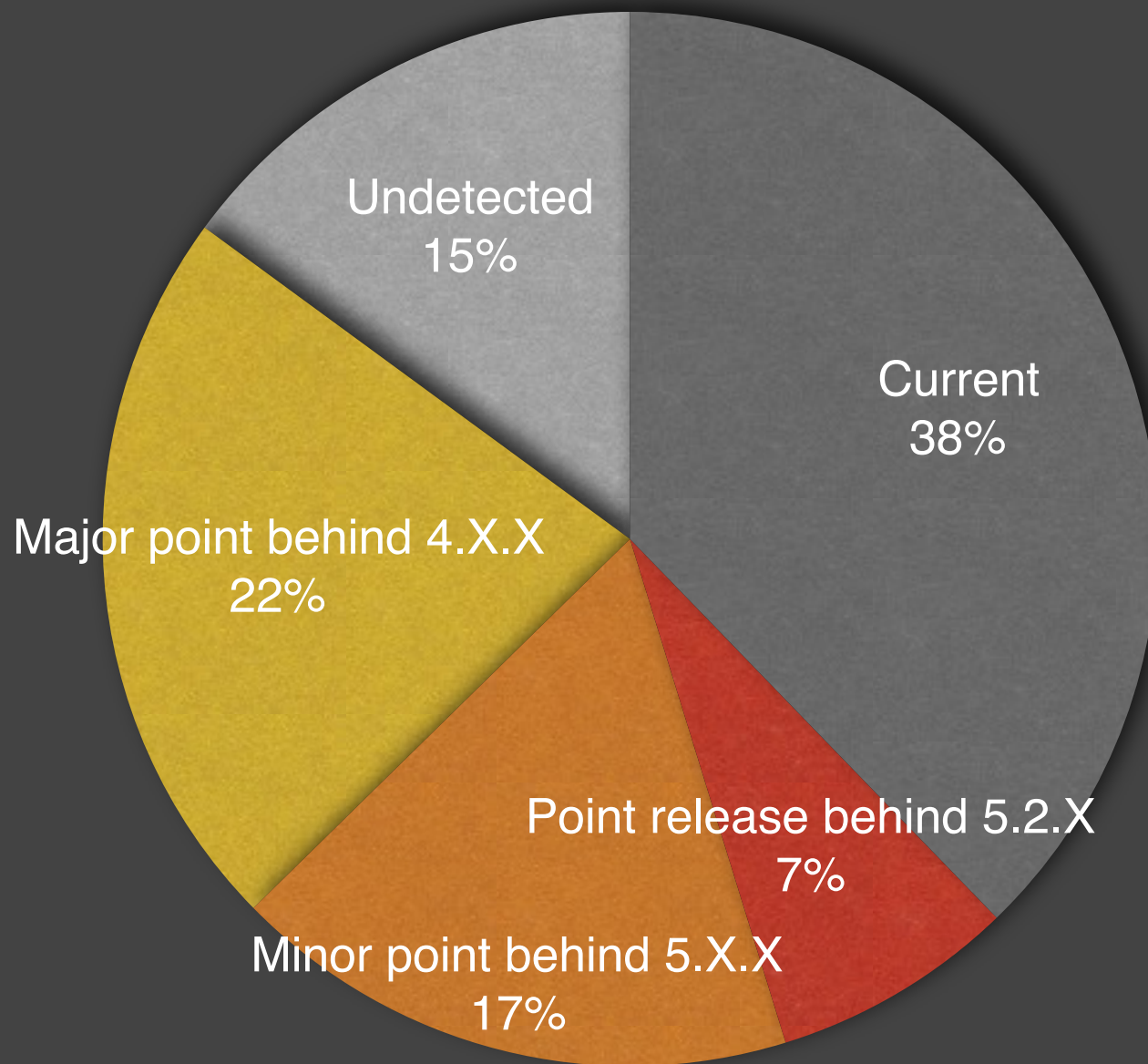
- Custom
- Divi
- Flatsome
- Avada
- Genesis
- Enfold
- Gecko
- Salient
- Storefront
- Beaver Builder
- BeTheme
- Bridge
- The7
- X ThemeCo
- Other



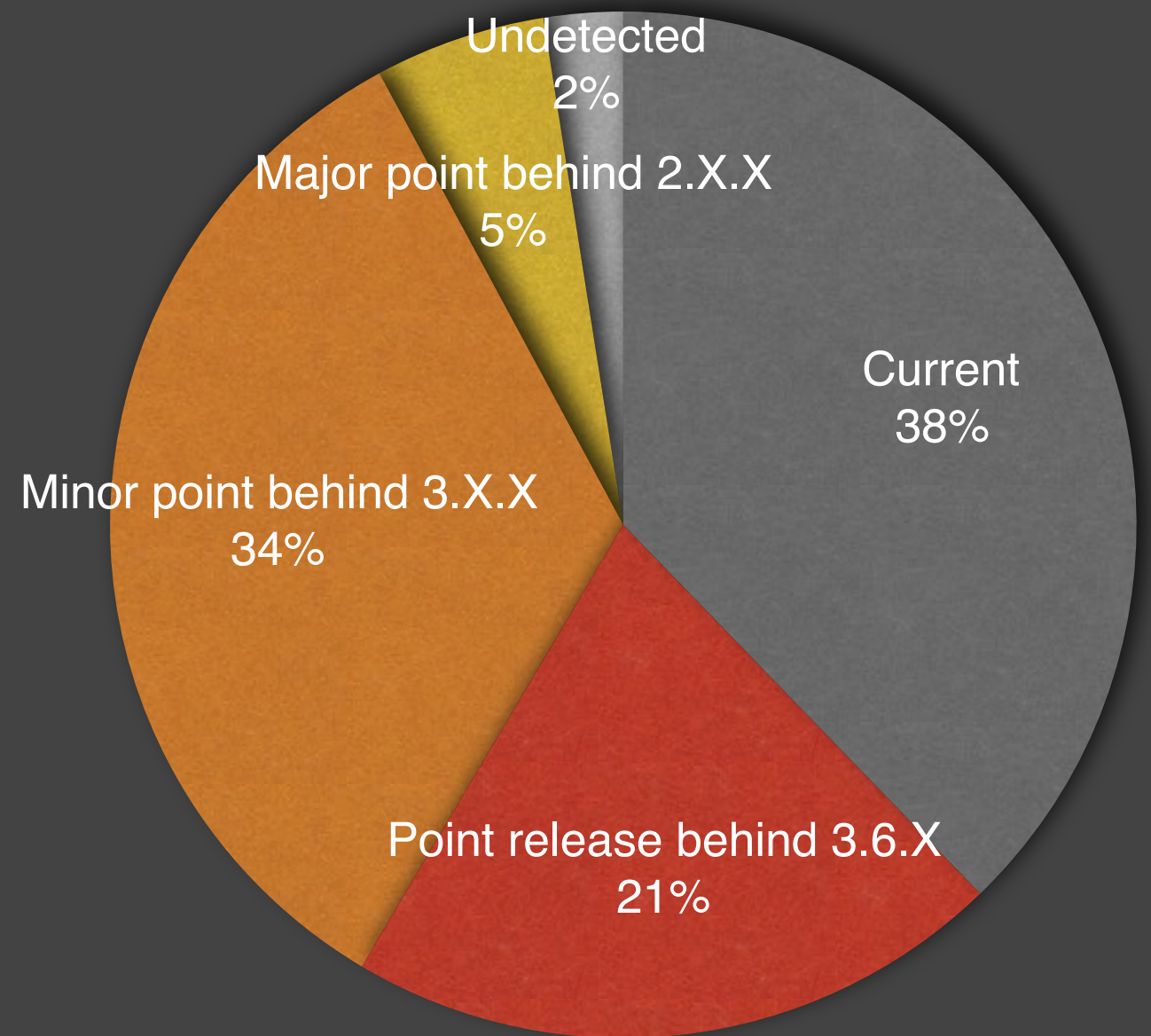
Findings: Theme choice

Plugin Folder Name	Num Sites		
Contact Form 7	93	Affiliate WP	9
Slider Revolution	76	Duracelltomi Google Tag Manager	9
Js_composer	74	<u>WooCommerce Gateway</u>	9
Instagram Feed	28	<u>Authorize Net Cim</u>	
<u>Jetpack</u>	26	Essential Grid	8
Woo Gutenberg Products Block	26	Pixelyoursite Pro	8
LayerSlider	24	<u>WooCommerce Smart Coupons</u>	8
Yith WooCommerce Wishlist	24	WP Pagenavi	8
Google Analytics For Wordpress	19	Monarch	7
<u>Mailchimp For WooCommerce</u>	18	Paypal For WooCommerce	7
<u>WooCommerce Gateway Paypal</u>	17	Pixelyoursite	7
<u>Express Checkout</u>		Redirection	7
Yoast SEO	16	Simple Social Icons	7
Mailchimp For WP	14	WooCommerce Menu Bar Cart	7
Gravityforms	11	WP Google Maps	7
<u>WooCommerce Product Bundles</u>	11	Advanced Custom Fields	6
WooCommerce Products Filter	11	Elementor	6

Findings: Frontend plugins



WordPress Core



WooCommerce Core

Findings: Core updates

https://90xgoalplanner.com	https://microfence.com	https://www.dogisgood.com
https://a1healthcoach.com	https://mixedchicks.net	https://www.friedas.com
https://acceleratedhealthproducts.com	https://mybrainfitlife.com	https://www.gloriajeans.com
https://airportparkinglax.net	https://ngbay.com	https://www.grandmirrors.com
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Findings: Good Designs

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{Coded}

COMMERCE

<https://codedcommerce.com>