

Multi-Site Vs. Domain

A Commerce Case Study

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oomph

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oomph We're Hiring!

An Overview

Leica Geosystems

They make cool lasers & stuff

A LITTLE MORE INFO

Leica Geosystems has been building precision surveying equipment since 1921.

In 1993, Leica introduced the first handheld laser distance meter, building off reflectorless technology that revolutionized land surveying.



North America



United States



Canada

Europe



United Kingdom



France



Germany



Italy



Spain

Asia Pacific



Australia



Japan

North America



English



English / French

Europe



English



French



German



Italian



Spanish

Asia Pacific



English



Japanese

hotjar



MANDRILL



Google Analytics



CLOUDFLARE

OMNISTAR
AFFILIATE SOFTWARE MADE EASY



Google Tag Manager

Quivers
OMNICHANNEL EVOLVED



pardot



Lingotek

THE TRANSLATION NETWORK

A Brief History

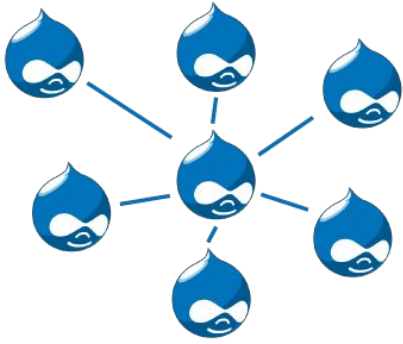
Leica has had 2.5 sites

1. **STARTED WITH HTML/CSS/JS**
2. **DRUPAL 7 MULTI-SITE**
3. **REDESIGN OF DRUPAL 7 MULTI-SITE**

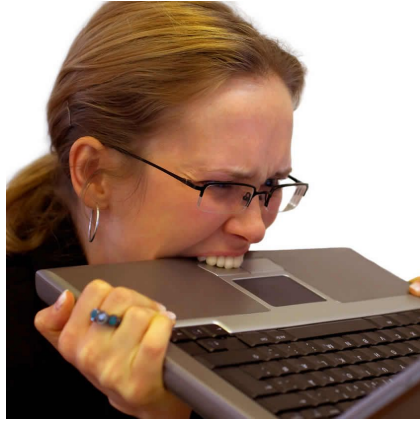


The Problem

Drupal 7 Multi-Site



Drupal 7 Multi-site



Admins login to
10+ different sites



Had to translate
8+ Sites



Products & Content
had to be update
8+ Times

Today...
Or some day in the future

Leica's new
Drupal 8 Site.
Coming Soon to a
Browser near you.

PRODUCT TYPE ▾

- ✓ Hardware
- ☐ Software
- ☐ Parts
- ✓ Accessories

PRODUCT CATEGORY ▾

- ☐ Imaging Laser Scanner
- ☐ Laser Distance Meter
- ☐ Multi-Point Laser Line Levels
- ☐ Single-Point Laser Line Levels

PRODUCTS ▾



[Clear All](#)

✕ Hardware

✕ Accessories

Showing 12 of 200

Items:

Sort:

12



PRICE: LOW TO HIGH



APPLY

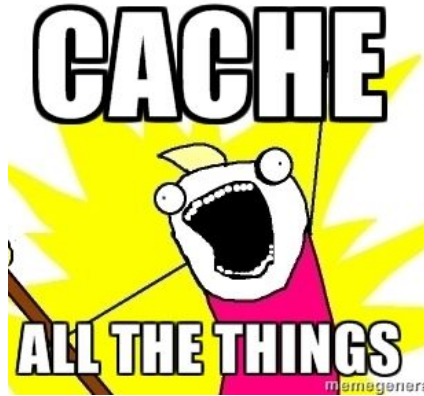


The Solution

Drupal 8



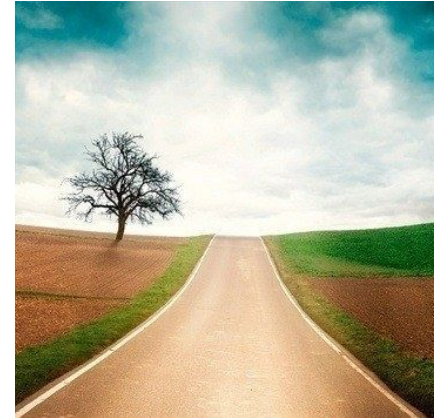
Configuration
Management



Better Caching
System



Better Translation
System



Better Upgrade Path
to Drupal 9

acquaia_connector: ^1.16
admin_toolbar: ^1.23
ajax_comments: ^1.0@beta
anchor_link: 2.0.0-alpha2
backup_db: ^1.3
better_exposed_filters: ^3.0@alpha
block_access: ^1.0@alpha
block_content_permissions: ^1.6
block_type_templates: ^1.0@alpha
cloudflare: ^1.0@alpha
config_ignore: ^2.1
config_ignore_readonly: ^1.1
config_installer: ^1.8
config_readonly: ^1.0@beta
config_split: ^1.3
contact_ajax: ^1.4
lingotek: ^2.9
mailsystem: ^4.1
mandrill: ^1.0
markup: ^1.0@beta
memcache: ^2.0
menu_block: ^1.5
menu_link_attributes: ^1.0
metatag: ^1.5
oomph_paragraphs: ^1.0@alpha
redirect: ^1.2
registration_role: ^1.0@beta
responsive_favicons: ^1.4
twig_tweak: ^2.1
views_exposed_filter_blocks: ^1.0

coder: ^8.2
coffee: ^1.0
commerce: ^2.10
commerce_cart_flyout: ^1.0
commerce_checkout_order_fields: 1.x-dev
commerce_combine_carts: ^1.0@beta
commerce_google_tag_manager: ^1.0@alpha
commerce_paypal: ^1.0@beta
commerce_pricelist: ^2.0@beta
commerce_product_variation_csv: ^1.0
commerce_shipping: ^2.0@beta
commerce_store_domain: ^1.0@RC
conditional_fields: ^1.0@alpha
contact_block: ^1.4
contact_emails: ^1.16
contact_storage: ^1.0@beta
core: ^8.7
country_path: ^1.0
crop: ^1.5
override_node_options: ^2.4
pardot: 1.x-dev
pathauto: ^1.2
purge: ^3.0@beta
quivers: 1.x-dev
rabbit_hole: ^1.0@beta
recaptcha: ^2.3
recreate_block_content: ^2.0
responsive_menus: 1.x-dev
view_unpublished: ^1.0@alpha
views_parity_row: ^1.5

ctools: ^3.0
d8_google_optimize_hide_page: ^1.1
devel: ^2.0
domain: ^1.0@alpha
domain_language: ^1.0@alpha
entity_clone: 1.x-dev
entity_embed: 1.x-dev
eu_cookie_compliance: ^1.2
extlink: ^1.1
facets: ^1.0@beta
field_formatter_class: ^1.1
field_hidden: ^1.0
field_permissions: ^1.0@RC
focal_point: ^1.0@beta
google_tag: ^1.0
honeypot: ^1.29
iframe: ^1.9
image_widget_crop: ^2.1
imagemagick: ^2.3
lang_dropdown: ^2.0@beta
restui: ^1.16
roleassign: ^1.0@alpha
search_api: ^1.8
seckit: ^1.0
shield: ^1.2
simple_sitemap: ^3.0
smart_trim: ^1.1
token: ^1.3
views_ajax_history: ^1.0

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commerce_google_tag_manager: ^1.0@alpha
commerce_paypal: ^1.0@beta

commerce_pricelist: ^2.0@beta

commerce_product_variation_csv: ^1.0
commerce_shipping: ^2.0@beta

commerce_store_domain: ^1.0@RC

conditional_fields: ^1.0@alpha
contact_block: ^1.4
contact_emails: ^1.16
contact_storage: ^1.0@beta
core: ^8.7

country_path: ^1.0

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purge: ^3.0@beta
quivers: 1.x-dev
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eu_cookie_compliance: ^1.2
extlink: ^1.1
facets: ^1.0@beta
field_formatter_class: ^1.1
field_hidden: ^1.0
field_permissions: ^1.0@RC
focal_point: ^1.0@beta
google_tag: ^1.0
honeypot: ^1.29
iframe: ^1.9
image_widget_crop: ^2.1
imagemagick: ^2.3
lang_dropdown: ^2.0@beta
restui: ^1.16
roleassign: ^1.0@alpha
search_api: ^1.8
seckit: ^1.0
shield: ^1.2
simple_sitemap: ^3.0
smart_trim: ^1.1
token: ^1.3
views_ajax_history: ^1.0

Domain

AKA Domain Access

Domain Out of the Box

1. MULTIPLE DOMAINS

Domain allowed Leica to host multiple “sites” under one Drupal installation.

2. SINGLE SITE FOR ADMINS

Domain alleviates the need for admins to login to multiple sites. Clear one cache and run DB updates once.



3. CONTENT SHARING

With Domain Module sites admins have the ability to assign content to certain domains.

4. CONTENT ACCESS

Domain allows for access to content to be set per domain. Great for keeping Country editors on their own site.

Country Path



EXPLORE PRODUCTS

BUY

Q Find a product

Remember those
URLs we talked
about?
They're Back!!!



Commerce

Commerce *Out-of-the-Box*

1. MULTIPLE STORES

One instance of Commerce (Drupal) can support multiple stores.

2. PRODUCTS SHARING

Commerce allows for sharing of products across multiple stores and currencies.



3. STORE SPECIFIC PRODUCTS

Products can be limited to one store.

4. COMMON COMMERCE FEATURES

You get normal commerce features such as:

- Shopping Cart
- Coupons/Promotions
- Payment Gateways/Methods

Commerce Store Domain

Name *

Leica Geosystems UK (United Kingdom)

The store name.

► **RFQ SETTINGS**

Email *

no-reply@leicausa.com

Store email notifications are sent from this address.

Default currency *

British Pound ▼

The default currency of the store.

Allows each
Commerce Store to
be assigned to a
Domain

DOMAIN



Leica Geosystems United Kingdom (shop_leica_geosystems_com_gb)



Add another item

Commerce Price List

Prices

Edit

Prices

Clone

[Home](#)

+ Add price

+ Import prices

PRODUCT VARIATION	SKU	QUANTITY	LIST PRICE	PRICE	STATUS	OPERATIONS
S910	808183	1	\$1,499.00	\$1,499.00	Enabled	Edit
D810 Touch	799097	1	\$849.00	\$849.00	Enabled	Edit
D2	838725	1	\$199.00	\$199.00	Enabled	Edit
E7100i	812806	1	\$149.00	\$149.00	Enabled	Edit
D1	846805	1	\$99.00	\$99.00	Enabled	Edit
D510	792290	1	\$549.00	\$549.00	Enabled	Edit
X3	850834	1	\$329.00	\$329.00	Enabled	Edit
X4	855138	1	\$449.00	\$449.00	Enabled	Edit
L2	864413	1	\$269.00	\$269.00	Enabled	Edit
P5	864427	1	\$269.00	\$269.00	Enabled	Edit



So Who Wins? Multi-Site or Domain



Domain!

Ease of use for
Admins



Domain!

Content
Sharing



Domain!!

Content
Access



Domain!!!

Single
Site

Thanks

John Picozzi, Senior Drupal Architect

Thank you for listening! Contact me below with any follow up questions or even just to chat.



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