



# Contao on a large scale!

Einführung im Konzern mit maximaler Individualisierung und Multi-Server-Distribution.

# Wer steht hier eigentlich?

- Tim Wedemann – Stratege, Connector, Early Adopter, PM
- Gründung internetinnovations GbR 2009
- 2010: Full-Service IT-Dienstleister für KMU
- Umsetzung von Contao-Projekten seit 2011 (Contao 2.10.4)
- Gründung internetinnovations GmbH 2015
- Über 40 realisierte Projekte, überwiegend mit Contao

# Rahmenbedingungen

- Projekt akquiriert von Redpinata Filmproduktion
- Konzeption und Design in Koop mit Redpinata
- Ziel Kunde: Weltweit einheitlicher Webauftritt des Konzerns
- Angebot: Dezember 2015

# Kenne deinen Kunden

- Weltweit operierender Drohnenhersteller
- 2. Platz am Weltmarkt
- Hohe Zugriffszahlen (~10.000 Unique Visitors / Tag)
- Viele konzerninterne Interessen
- Bisherige Webauftritte in CN, EU, US

# Kenne deinen Kunden

**yuneec.com**

Drupal 7  
en-US



**yuneec.com.cn**

Drupal 7  
zn-Hans



**yuneec.de**



Wordpress 4.2.7  
en-US; de-DE; it-IT; es-ES

**yuneec.uk**



Joomla  
en-GB

# Konzeption und Beratung

- Ganzheitliches und nachhaltiges Konzept
- Entwicklung eines neuen Corporate Designs
- Erstellung Initialcontent EN (+DE)
- Landesübergreifende Datenbanken
- Realisierung: Januar bis Juli 2016

# Konzeption: Sonderfall China

- Richtlinien durch Regulierungsbehörde
- **Chinese Firewall!**
  - Keine Google Services
  - Video streaming
  - Maps für Händler und Safe Flying



**TYPHOON**

4K Videos  
for your Lifestyle



**TORNADO**

Best for high quality  
professional use



**ACTIONCAM**

Steady Ground Shots  
for everyone



**E-GO**

Electric Longboard  
easy to drive

Product Finder

Accessoires

Parts

Getting Started

Youtube Channel



**TYPHOON Series**

4K Videos for your Lifestyle



**TORNADO Series**

Best for high quality professional use



**ACTIONCAM Series**

Steady Ground Shots for everyone

**DISCOVER THE YUNEEC UNIVERSE**

worlds best aerial and ground  
filmmaking solutions





# TELL YOUR STORY

with the Typhoon 4K



TYPHOON 4K



TYPHOON G



TYPHOON Q500



TYPHOON Q500+



ACCESSOIRES

**DISCOVER THE TYPHOON**

aerial and ground filmmaking solution



posted by Jochen



Related Product  
**TYPHOON 4K**

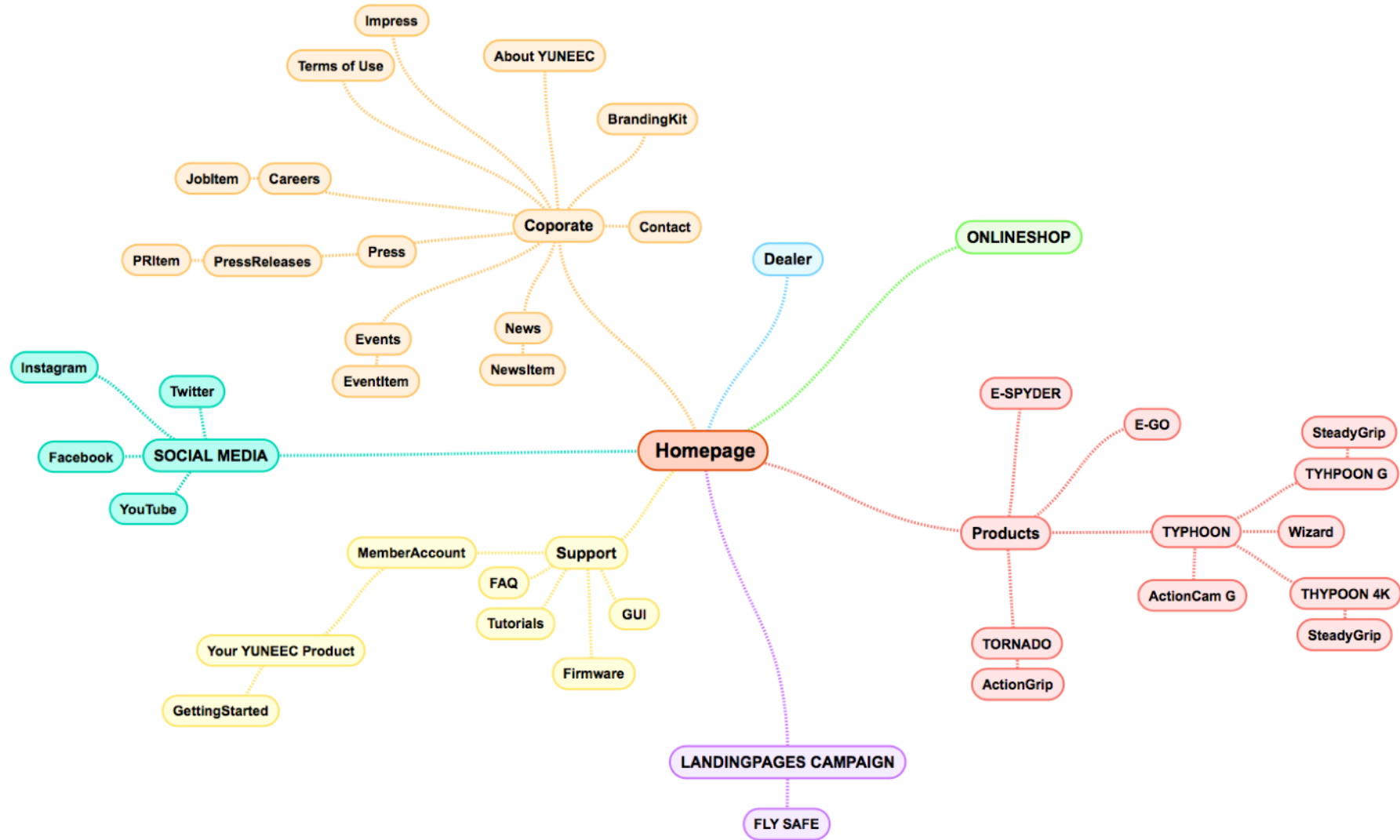
## Exiting Announcement from Intel

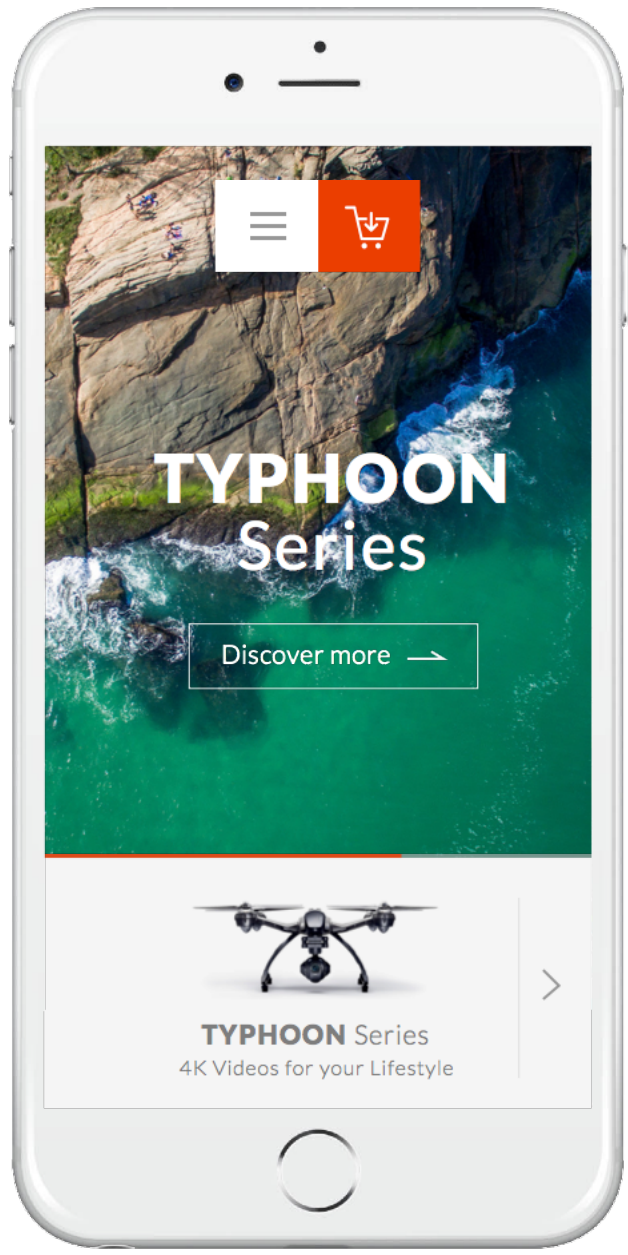
With ultra-high definition (UHD) resolution, four times higher than HD, the camera delivers high-quality images with the ability to capture slow motion 1080p / 120fps and 12 megapixel photos. Capture life in 4K with incredible detail and unparalleled realism.

Getting smooth professional footage flying manually is never been as easy as using Watch Me mode. Set up the Typhoon's position and automatically get amazing footage of your actions on the go. Create amazing selfie videos, drone effects or just set up the Typhoon to follow you anywhere you go.



Intel and Yuneec CEOs





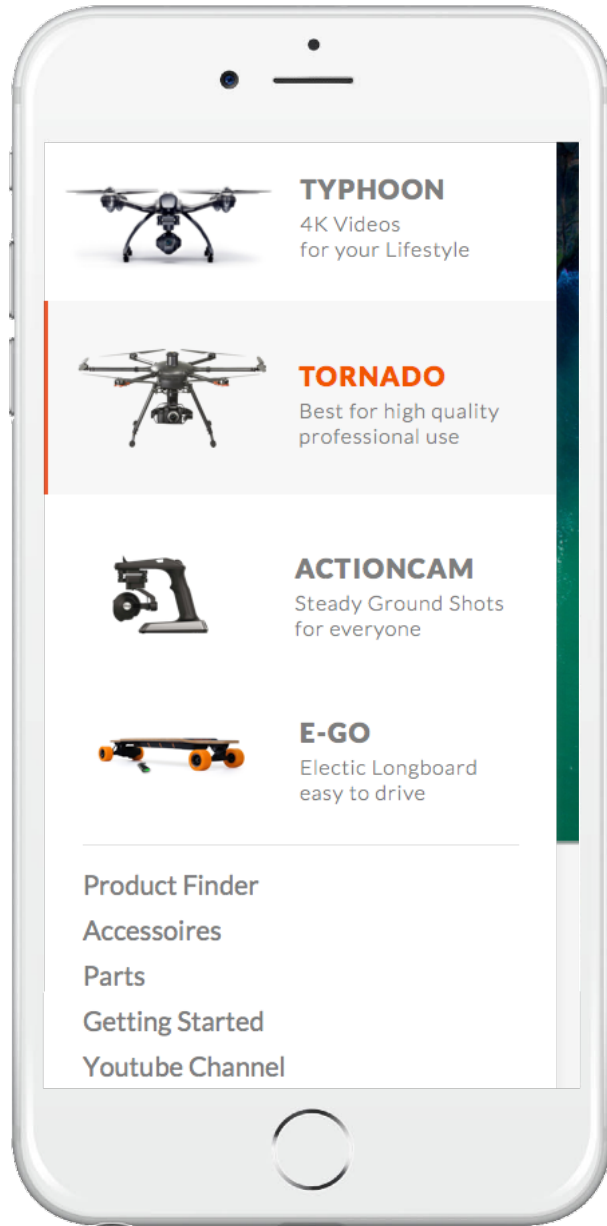
# TYPHOON Series

Discover more →



**TYPHOON Series**  
4K Videos for your Lifestyle





### **TYPHOON**

4K Videos  
for your Lifestyle



### **TORNADO**

Best for high quality  
professional use



### **ACTIONCAM**

Steady Ground Shots  
for everyone



### **E-GO**

Electric Longboard  
easy to drive

Product Finder

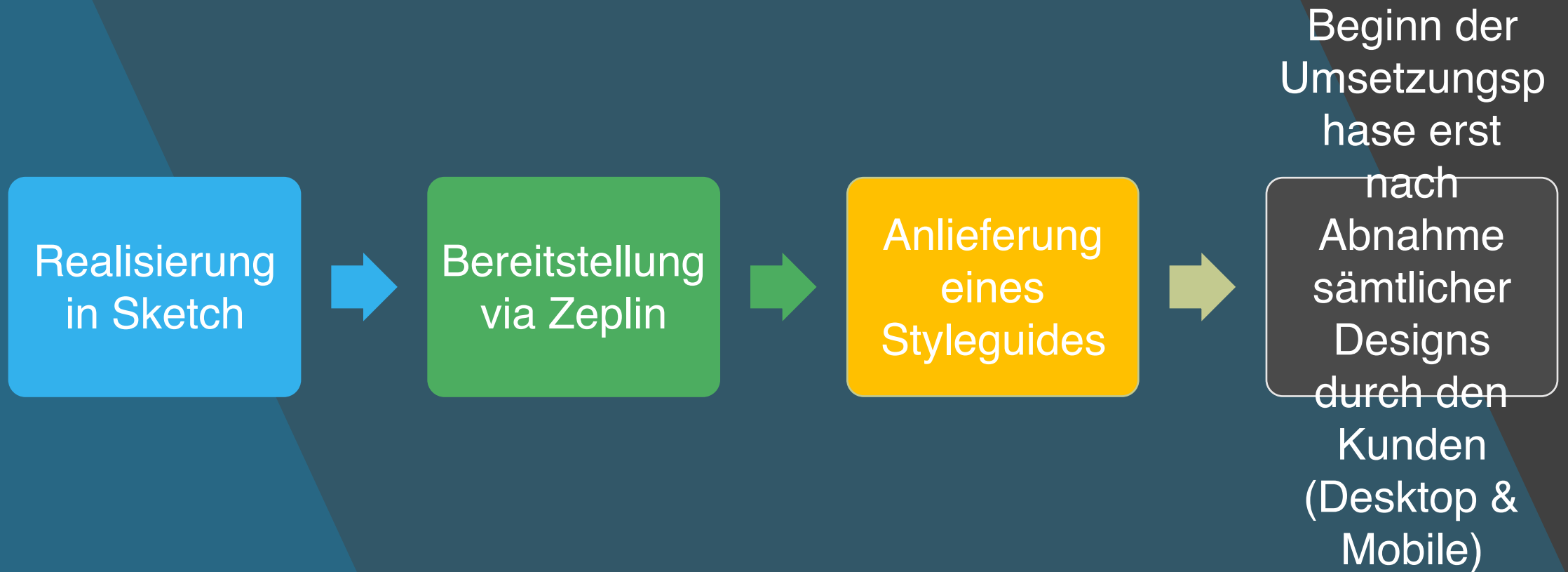
Accessoires

Parts

Getting Started

Youtube Channel

# Screenesign-Entwicklung



YUNEEC

Shop

Products

moon, Tornado, Actioncam,

text-color: #6A6A6A 100%  
font-size: 16px  
line: 24px (1.5)  
font-face: Lato-Light  
uppercase

Flying

ler

port

pany

tact

LOGIN

ITALIANO

f t i

YUNEEC

TYPHOON  
4K Videos  
for your Lifestyle

120px

TORNADO  
Best for high quality  
professional use

188px

471px

40px

ACTIONCAM  
Steady Ground Shots  
for everyone

E-GO  
Electric Longboard  
easy to drive

187px

64px

253.4px

YUNEEC

TYPHOON Series  
Choose the model you want

100px

Typhoon H

120px

Typhoon 4K

Typhoon Q500+

Typhoon G

Typhoon Q500

Electric Longboard

x: 1206px y: 12565px

Width: 134px Height: 38px

Typeface

Lato-Light

Size: 16px

Letter Spacing: 0.7px

#6a6a6a

Content

Copy

Electric Longboard  
easy to drive

CSS

Copy

```

.Electric-Longboard {
  width: 134px;
  height: 38px;
  font-family: Lato;
  font-size: 16px;
  font-weight: 300;
  font-style: normal;
  font-stretch: normal;
  line-height: normal;
  letter-spacing: 0.7px;
  color: #6a6a6a;
}

```

fill: #ECECEC 100%



# Technische Konzeption Webseite

News/Press

Headline  
Text  
Image  
Media/Video  
Date  
Author (optional)  
Source (optional)  
Product (optional)  
isTop

Product File  
Title  
Description  
Image  
Geo latitude  
Geo longitude  
Headline  
Text

Technical Specification

Technical Specification

Product File  
Title  
Description  
Image

Produkte

File  
Caption  
Specification Set  
Model Title  
Images (1-5)  
Downloads  
Serial No Range

Responsive Image

Size Base  
Size M1 (optional)  
Size SM (optional)  
Size L (optional)

User

Name (full)  
Avatar (optional)  
E-Mail  
Phone (optional)  
Address  
Products

Registered Products

Product  
Serial No  
isReserved

FAQ Category

Title

FAQ Statistics

User date  
FAQ

Product  
(Erweiterung)

Title  
Model No  
Shop Link  
Image (optional)  
Product

Support-FAQ

Title  
Caption  
Text  
Products  
Statistics

Media (Video - Pic)  
(YT - video)  
isVideo

Com  
Thumbnail  
isFeatured

isCommunity  
isReserved



# Technische Konzeption Webseite

{Address}  
- addressStreet  
- addressStreetNumber  
- addressZip  
- addressCity  
- addressState  
- addressCountry  
- addressAdditions

{Geo}  
- geoLatitude  
- geoLongitude  
- geoRadius

Event  
- headline  
- text  
- image  
- location  
- locationDetails  
- address  
- facebookEvent  
- video

[ToDo: Media verlinken.]  
- dateStart  
- dateEnd  
- {Geo}  
- isFeatured

News  
- headline  
- text  
- image  
- [Category]  
- video  
[ToDo: Media verlinken.]  
- date  
- author (optional)  
- source (optional)  
- [Product] 1:n (optional)  
- isFeatured

Dealer  
- nameCompany  
- nameOwner  
- {Geo}  
- {Address}

NoFlyZone  
- title  
- {Geo}

TechnicalSpecificationSet  
- title  
- [TechnicalSpecification]  
n:m

TechnicalSpecification  
- title  
- displayTitle  
- text  
-  
[TechnicalSpecification  
Category] 1:n  
- ...  
[ToDo: Was brauchen  
wir hier? Anforderungen  
prüfen. Reicht das Text-  
Feld?]

TechnicalSpecificationC  
ategory  
- title

Product  
- title  
- modelTitle  
- serialNumberRegexp  
- [ResponsiveImage]  
n:m [ToDo: Was  
brauchen wir hier? Nur  
3 responsive Bilder?  
Oder mehr? Bestimmte  
Beziehungen?]

- [ProductCategory] 1:n  
-  
[TechnicalSpecification  
Set] 1:n

ProductCategory  
- title  
- internalTitle  
- description  
- image

ResponsiveImage  
- title  
- imageBase (LG)  
- imageMD (optional)  
- imageSM (optional)  
- imageXS (optional)

Download  
- title  
- description  
- note  
- version  
- uriWin  
- uriMac

- [Product] n:m  
- [DownloadCategory]  
1:n

DownloadCategory  
- title

Career  
- title  
- introText  
- text  
- location  
- country  
- contactEmail  
- [CareerCategory] 1:n

CareerCategory  
- title

FAQ  
- title  
- text  
- [FAQCategory] 1:n  
- [Product] n:m

FAQCategory  
- title

FAQStatistic  
- [Member] 1:m  
- date  
- [FAQ] 1:n

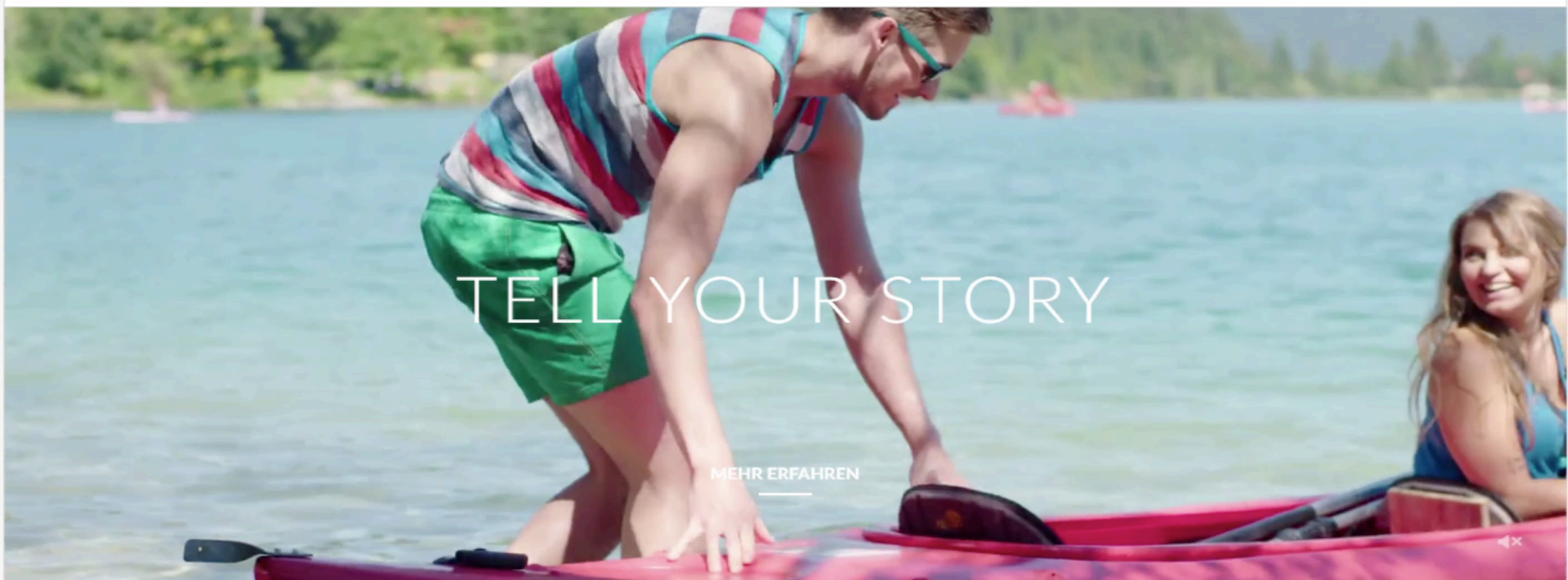
Part  
- title  
- modelNumber  
- shopLink  
- [ResponsiveImage]

# Realisierungsphase

- 2x Frontend: Styleguide & Navigation
- 1x Backend: Datenbank-Strukturen & Extension-Entwicklung
- 1-2x Content Implementierung
- 1x Kundenkomm. / Projekt-Management / Qualitätssicherung

# Inhaltselemente

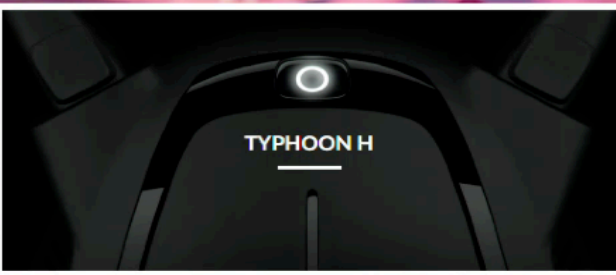
- Video Stage (Hero)
- Navigation with Thumbnails
- Dealer Search
- Safe Flying Module
- **Text (advanced)**



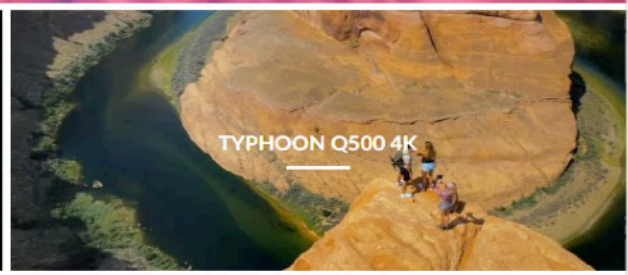
MEHR ERFAHREN



BREEZE



TYPHOON H



TYPHOON Q500 4K

-▽ Element type

**Element type** 

Stage (Video) ▼

Please choose the type of content element.

**Wrap in container**

Wraps the content element inside a more narrow container.

**Is under navigation**

If this element is placed at the very top of a page it will most likely be covered by the navigation. This flag will re-fit this elements content to not be hidden under the

**Headline**

TELL YOUR STORY  h2 ▼ h2 ▼ center ▼

Headline: Text, Tag, Tag-Class, Align

-▽ Video settings

**Video Type\***

Vimeo ▼

**Video ID\***

180718311

When using YouKu please do NOT add "==" at the end of video IDs!

**Source file\***



Change selection

Please select a file or folder from the files directory.

**Show video on mobile devices**

This option will hide the headline and buttons to make the player available for control by user on mobile devices.

-▽ Buttons


**Show big CTA button**

**CTA button label**

Mehr erfahren

**CTA button URL**

{{link\_url::191}} 

Element type 







Navigation with thumbnails

Please choose the type of content element.







Wrap in container

Wraps the content element inside a more narrow container.

Pages with thumbnail images

Title(?)	Page(?)
<input type="text" value="Breeze"/>	 Overview (products/breeze/overview.html) <input type="button" value="Change selection"/>
<input type="text" value="Typhoon H"/>	 Overview (products/typhoon/h/overview.html) <input type="button" value="Change selection"/>
<input type="text" value="Typhoon 4K"/>	 Overview (products/typhoon/q500-4k/overview.html) <input type="button" value="Change selection"/>
<input type="text" value="Tornado H920"/>	 Overview (products/tornado/h920/overview.html) <input type="button" value="Change selection"/>
<input type="text" value="Wizard"/>	 Overview (transmitter/wizard/overview.html) <input type="button" value="Change selection"/>
<input type="text" value="SkyView"/>	 Overview (miscellaneous/skyview/overview.html) <input type="button" value="Change selection"/>

Image

	<input type="button" value="+"/> <input type="button" value="↑"/> <input type="button" value="↓"/> <input type="button" value="x"/>
<input type="button" value="Change selection"/>	
	<input type="button" value="+"/> <input type="button" value="↑"/> <input type="button" value="↓"/> <input type="button" value="x"/>
<input type="button" value="Change selection"/>	
	<input type="button" value="+"/> <input type="button" value="↑"/> <input type="button" value="↓"/> <input type="button" value="x"/>
<input type="button" value="Change selection"/>	
	<input type="button" value="+"/> <input type="button" value="↑"/> <input type="button" value="↓"/> <input type="button" value="x"/>
<input type="button" value="Change selection"/>	
	<input type="button" value="+"/> <input type="button" value="↑"/> <input type="button" value="↓"/> <input type="button" value="x"/>
<input type="button" value="Change selection"/>	
	<input type="button" value="+"/> <input type="button" value="↑"/> <input type="button" value="↓"/> <input type="button" value="x"/>
<input type="button" value="Change selection"/>	

-▽ Element type

**Element type** 

Text (advanced) 

Please choose the type of content element.

**Wrap in container**


Wraps the content element inside a more narrow container.

**Headline**

H520 Hexacóptero  h2  h2  left 

Headline: Text, Tag, Tag-Class, Align

**Subheadline**

h1  h1  left 

Subheadline: Text, Tag, Tag-Class, Align

-▽ Strokes

**Show stroke (at top)**

Shows a stroke for this element. (For multi-stroke elements this means showing

**Stroke alignment**

left 

Align the stroke(s) to your needs.

-▽ Content

**Content position**

absolute 

**Content vertical alignment**

top 

**Content width (Tablet)**

7 

Width of the content for tablet portrait size viewports.

**Content width (Desktop)**

6 

Width of the content for desktop small & large size viewports.

**Content offset (Tablet)**

1 

Offset of the content to let left for tablet portrait size viewports.

**Content offset (Desktop)**

1 

Offset of the content to let left for desktop small & large size viewports.

**Margin top (Tablet)**

60 

**Margin top (Desktop)**

250 

**Margin bottom (Tablet)**

0 

**Margin bottom (Desktop)**

0 

**Content text color**

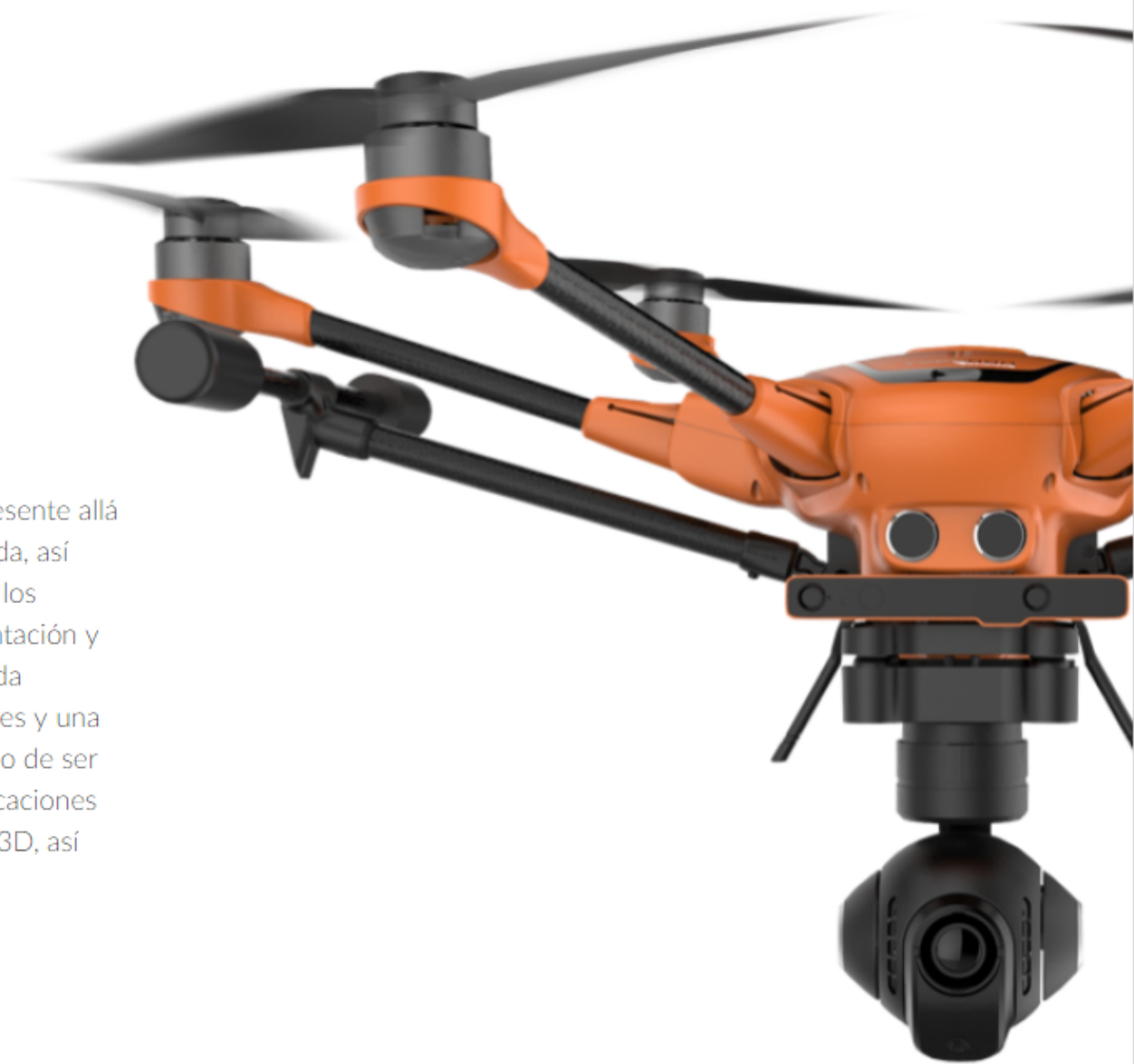
- 

If set all texts will be colored to the given color value.

---

## H520 Hexacóptero

















El H520 es un hexacóptero desarrollado para el uso comercial. El H520 está presente allá donde se requieran unos tiempos de vuelo prolongados y una tecnología probada, así como resistente a las cargas, en un paquete todo-en-uno. Las grandes aspas de los rotores, con mecanismo de liberación rápida, proporcionan una rápida implementación y un funcionamiento de vuelo extremadamente silencioso. Mientras que su elevada capacidad de carga logra los requisitos previos para el uso de sensores adicionales y una técnica de cámaras mejorada, la llamativa pintura señalizadora destaca el reclamo de ser un dispositivo para el uso diario sin concesiones. El H520 resulta ideal para aplicaciones industriales utilizando la tecnología Waypoint, la asignación geográfica en 2D y 3D, así como el Software Development Kit (SDK).





**Text\*** 

File ▾ Edit ▾ Insert ▾ View ▾ Format ▾ Table ▾

   **B** *I*             

El H520 es un hexacóptero desarrollado para el uso comercial. El H520 está presente allá donde se requieran unos tiempos de vuelo prolongados y una tecnología probada, así como resistente a las cargas, en un paquete todo-en-uno. Las grandes aspas de los rotores, con mecanismo de liberación rápida, proporcionan una rápida implementación y un funcionamiento de vuelo extremadamente silencioso. Mientras que su elevada capacidad de carga logra los requisitos previos para el uso de sensores adicionales y una técnica de cámaras mejorada, la llamativa pintura señalizadora destaca el reclamo de ser un dispositivo para el uso diario sin concesiones. El H520 resulta ideal para aplicaciones industriales utilizando la tecnología Waypoint, la asignación geográfica en 2D y 3D, así como el Software Development Kit (SDK).

p

You can use HTML tags to format the text.

-> Responsive images

Add responsive image set.

**Image Title**

H520 Hexacopter

The title for this image.

**Alternative text**

H520 Kopter für kommerzielle Anwendungen

**Image for desktop viewports\***



Change selection

Used for large desktop and small desktop/tablet landscape screens. Desktop Images should not exceed the maximum width of 3000 px.

**Image for mobile viewports\***



Change selection

Used for tablet portrait/smartphone screens. Mobile Images should not exceed the maximum width of 1600 px.

## Yuneec

- Language
- Dealer
- Contact
- Career
- Career Category
- Download
- Download Category
- App
- Event
- News
- News Category
- Products
- Product Categories
- Product Registration
- Specification Types
- Specification Categories
- Specification Sets
- Translations

# Extensions

- Globale Händlerdatenbank
- Download-Verwaltung
- Separate News & Event Extensions
- Datenbanken für Produktspezifikationen

# DevOps

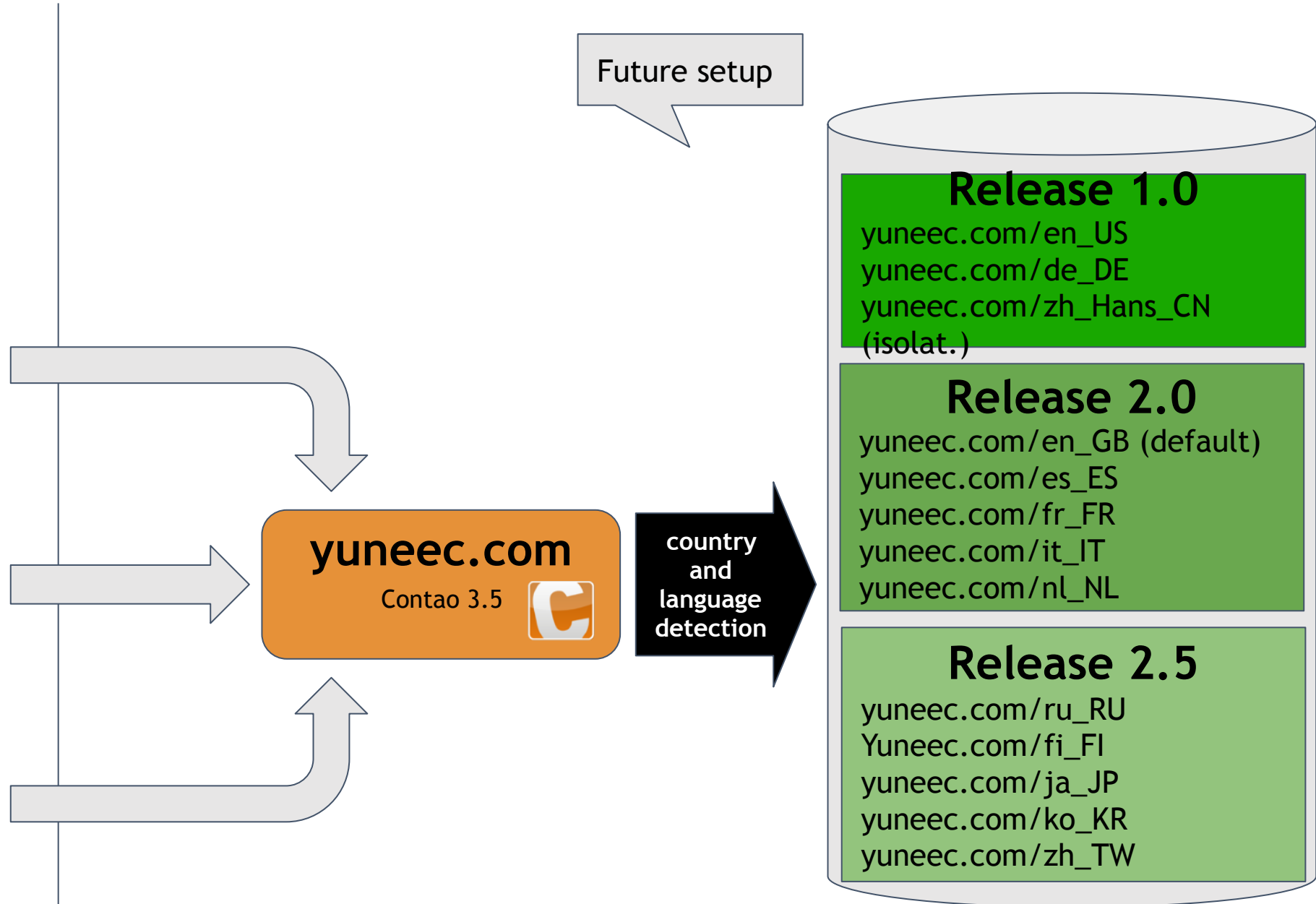
- Server Intl & China aufsetzen und CDN konfigurieren
- Jenkins-Prozesse für semi-automatisiertes Deployment
- Redirects vorbereiten (später: Redirects Extension)
- China: Initial Build transferieren
- GeoIP implementieren

# Language setup

Old setup



Future setup



# Release 1.0

- 4. August 2016
- Massive Verfügbarkeitsprobleme
- Performanceprobleme
- Content-Korrekturen

# Optimierungen Q3/Q4 2016

- Lazyloading Preloading
- GeoIP nach China deaktiviert

- **Strukturproblem!**

**Content-Integrität bei Feature-Updates**

- **deshalb: Neuer Staging -> Live-Prozess**

old setup

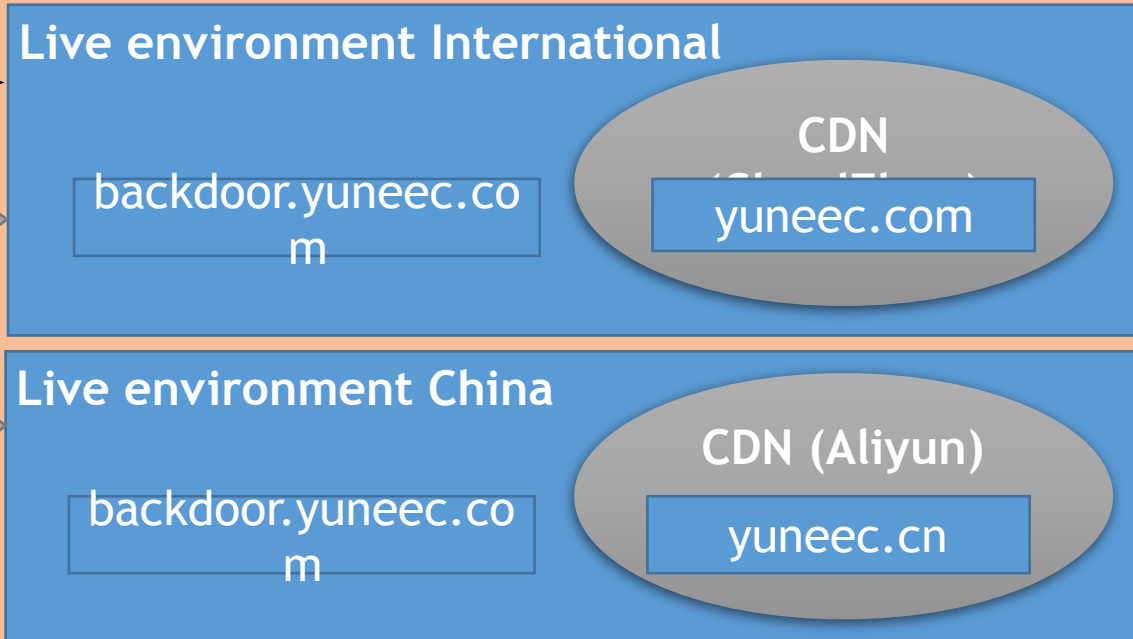
Used for new Features, no content changes

Stage environment  
stage.yuneec.com

Used for content changes (EU / US)

No content is synced

Used for content changes (CN)



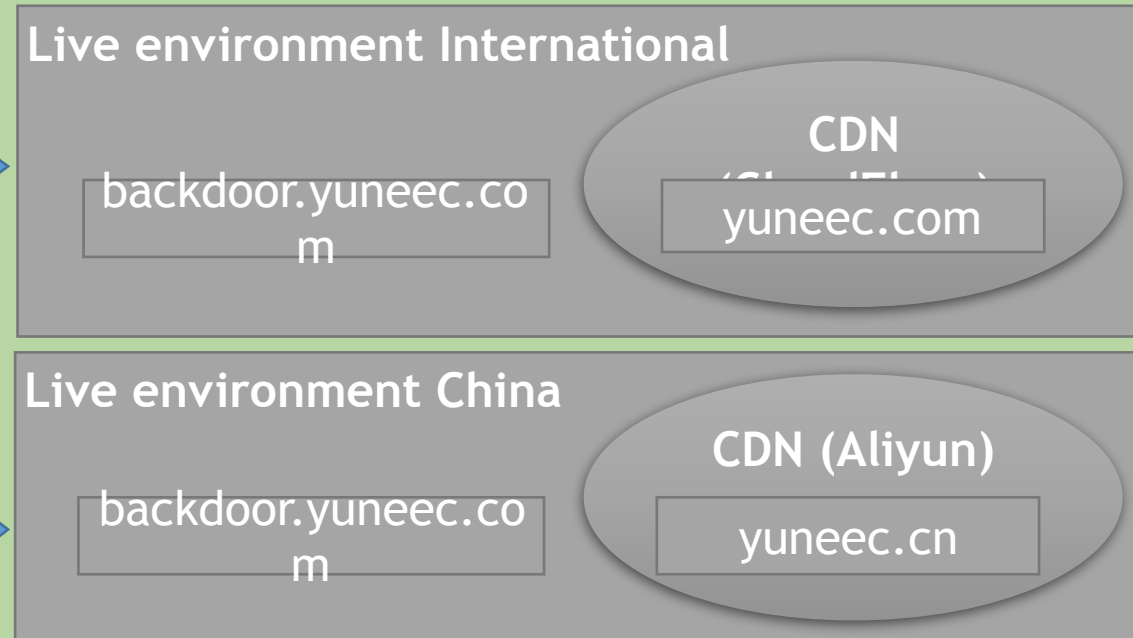
Future setup

Used for new Features, no content changes

Preview environment  
preview.yuneec.com

Used for content changes by all countries

Stage environment  
stage.yuneec.com



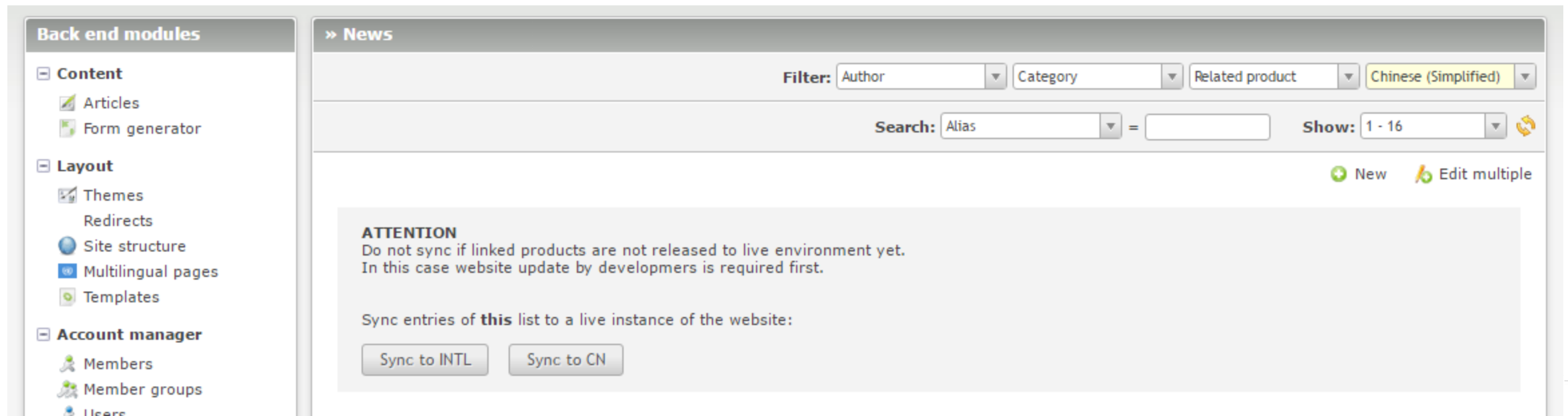
# China Deployment

PACKAGE, TRANSFER-SERVER, VPN, RSYNC



# Semi-Automatisierung der Distribution

- Kann der Kunde eigenständig Änderungen auf Live bringen?
  - a) Doppelt pflegen
  - b) Automatisierte Jenkins-Prozesse, aus dem Backend steuerbar



The screenshot displays a CMS back-end interface. On the left is a sidebar titled 'Back end modules' with categories: Content (Articles, Form generator), Layout (Themes, Redirects, Site structure, Multilingual pages, Templates), and Account manager (Members, Member groups, Users). The main area is titled '» News' and features a 'Filter:' section with dropdowns for 'Author', 'Category', 'Related product', and 'Chinese (Simplified)'. Below this is a 'Search:' field with 'Alias' selected and an equals sign followed by an empty input field. A 'Show:' dropdown is set to '1 - 16'. Action buttons for 'New' and 'Edit multiple' are visible. A grey box contains an 'ATTENTION' warning: 'Do not sync if linked products are not released to live environment yet. In this case website update by developers is required first.' Below the warning, it says 'Sync entries of **this** list to a live instance of the website:' and provides two buttons: 'Sync to INTL' and 'Sync to CN'.

# Weitere Feature-Entwicklung

- Umbau der Navigationsstruktur
- CN: Slider mit Animationen
- Removal of /zh\_HANS\_CN/ für yuneeec.cn
- Video Stage Overlays (Ad Overlay)
- Translation Extension



## Back end modules

### Content

- Articles
- Form generator

### Layout

- Themes
- Redirects
- Site structure
- Multilingual pages
- Templates

### Account manager

- Members
- Member groups
- Users
- User groups

### System

- File manager
- System log
- Settings
- Maintenance
- Restore
- Extension catalog
- Extension manager

### Developer tools

- Autoload creator
- Extension creator
- Missing labels

### Yuneeec






























- Language
- Dealer
- Contact
- Career
- Career Category
- Download
- Download Category
- App
- Event
- News
- News Category

## Yuneeec Website

Filter: Language selection

Search: Identifier = footer Show: 1 - 30

Create missing

Y		
 <b>general:footer_copyright</b>	Copyright © 2017 YUNEEC All R ...	/ x i
 <b>general:footer_copyright</b>	Copyright © 2017 YUNEEC All R ...	/ x i
 <b>general:footer_copyright</b>	Copyright © 2017 YUNEEC All R ...	/ x i
 <b>general:footer_copyright</b>	<a href="http://www.mi ...	/ x i
 <b>general:footer_copyright</b>	Copyright © 2017 YUNEEC All Ri ...	/ x i
 <b>general:footer_copyright</b>	Copyright © 2017 YUNEEC All Ri ...	/ x i
 <b>general:footer_copyright</b>	Copyright © 2017 YUNEEC All Ri ...	/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>	Copyright © 2017 YUNEEC All Ri ...	/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>	Copyright scopy; 2016 YUNE ...	/ x i
 <b>general:footer_copyright</b>	Copyright © 2017 YUNEEC All R ...	/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_copyright</b>		/ x i
 <b>general:footer_navigation_headline_experience</b>	Erleben	/ x i
 <b>general:footer_navigation_headline_experience</b>	Experience	/ x i
 <b>general:footer_navigation_headline_experience</b>	Experience	/ x i
 <b>general:footer_navigation_headline_experience</b>	发展经历	/ x i
 <b>general:footer_navigation_headline_experience</b>	Aprender más	/ x i
 <b>general:footer_navigation_headline_experience</b>	Expérience	/ x i
 <b>general:footer_navigation_headline_experience</b>	Scoprire	/ x i
 <b>general:footer_navigation_headline_experience</b>		/ x i

# Ausblick

- Vollautomatisierung des Deployments
- Compare-Feature
- Kayako-Integration per REST-API
- Community-Area / Social Media Wall
- i18L10N erweitern (Keywords, Filterfunktionen, etc.)
- Quiz-Extension
- Q3 2017: Migration auf Contao 4.4 LTS

# Danke! Fragen?

Verxingung erwünscht 😊

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