

What's New in Sitecore Land?

Be ready for a ride through Sitecore Land

Presented by: Pieter Brinkman Sr. Director Technical Marketing, Sitecore





@pieterbrink123

in /in/pbrink/



Date: November 4, 2019





Sitecore's evolution is a thrill ride in the industry



HUMAN

CONNECTIONS IN A DIGITAL WORLD

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Sitecore's evolution is a thrill ride in the industry



HUMAN

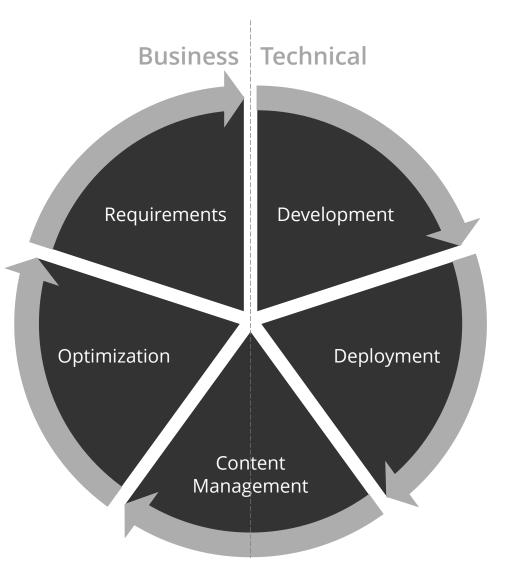
CONNECTIONS IN A DIGITAL WORLD

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Project lifecycle



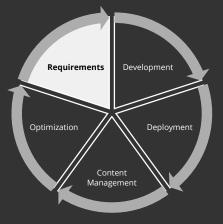




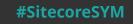




Business requirements and planning



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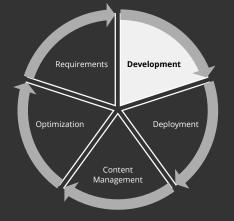


HUMAN CONNECTIONS IN A DIGITAL WORLD





Development



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#SitecoreSYM









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Fully customizable, integrated and scaled solutions on .NET MVC

- Fully customized using familiar development frameworks
- Total freedom, flexibility & control
- Extend and manipulate all functionality and back-end integrations
 - Integrate Sitecore to consume data & deploy content
 - Leverage third-party libraries and frameworks, or to merge with existing .NET web applications

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Drag-and-drop componentry extended to meet business needs or designs for accelerated builds

• Grid-based layouts, content-driven sites layouts.

- Out-of-the-box componentry & build without design
 - Integrate design & front-end code separately
- Easy reuse of both complex components & rules
- Extensible capabilities within componentry









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Fully fledged headless Sitecore solutions made through JavaScript frameworks

- Headless architecture
- Full JavaScript SDKs (React, Angular, Vue)
 - Code-first build approach supported
- Build & deploy disconnected from Sitecore.
 - Automatic integration creates all the necessary Sitecore artifacts for your site.
 - REST based layout service provides the content, but no additional markup.





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My top 5 core platform enhancements and improvements:

- 1. Obsoleted functionality removed from the product
 - Lucene Search provider
 - Sitecore.Nvelocity
 - Replaced deprecated SQL data types
- 2. xConnect Improvements
 - Web tracker; Session expiration batching support
 - New interaction aggregation pipeline that handles batches of interactions
- 3. Experience editor improvements
 - Navigation and Control bars are now enabled by default
 - Introducing Sitecore.Context.PageMode.IsExploring
- 4. Reporting Improvements
 - Data confidence fixes
 - Conversion rate updates
- 5. Performance Improvements
 - Reducing the number of calls
 - Reduce the amount of data saved

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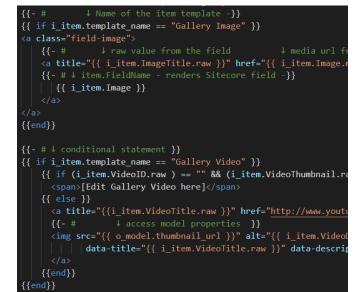


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Updated modern, fast and highly extensible templating engine

- Based on Scriban open source, rich templating engine
- Visual Studio Code extension for code suggestions and syntax highlight
- Faster rendering times



SYMPOSIL

NEW

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Additional Search filter components to optimize the Search

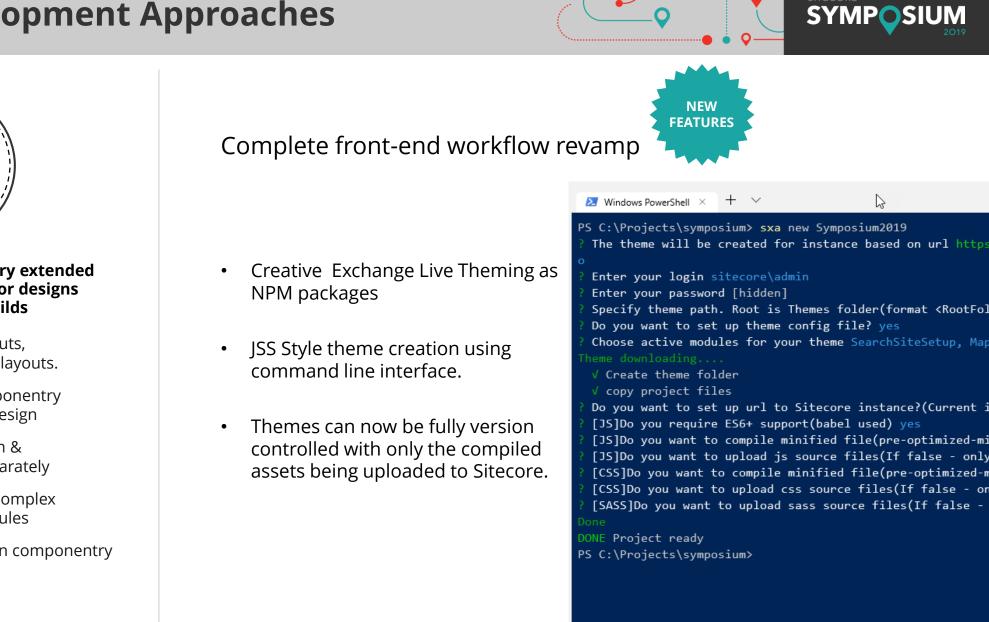
Aggregated facet filter and Facet summary

Fruit Colour green	x	
Size big	x	1
x Clear all facets		
Calories (Per 100g)	x	
Size	(8)	
big (1)		
medium (3)		
	Filter	
Colour	×	
green (1)		
red (1)		
Taste	×	
[any]	~	

Order by	Calories Ascending
This are the 1	fruits that meet your criteria:
V	Watermelon

IMPROVED

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Drag-and-drop componentry extended to meet business needs or designs for accelerated builds

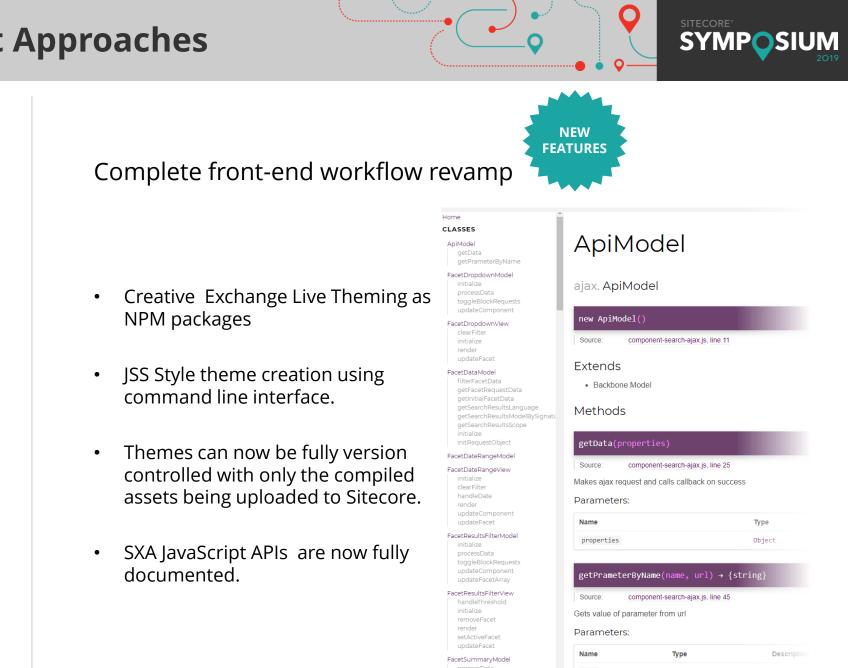
Sitecore

SXA

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FacetSummaryView

requestFacetData

url Returns:

name

String

String



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Work connected to Sitecore on their Apple Mac's



SYMPOSIUM

Build your JSS App on your local machine and connect it to a remote Sitecore server through a tunnel.

This enables developers working on Apple Mac's to live-debug their JSS app



#SitecoreSYM



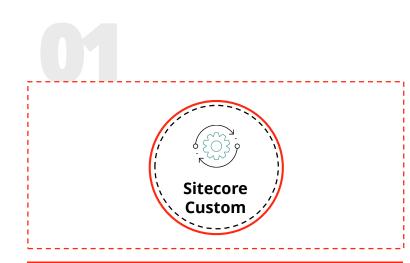
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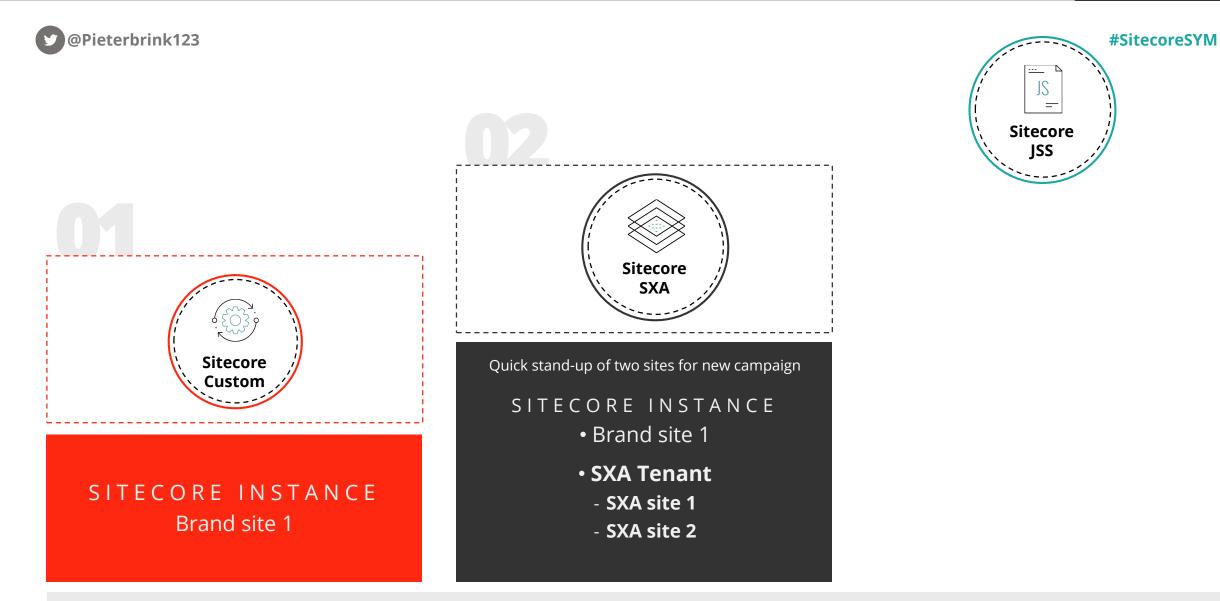
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SITECORE INSTANCE Brand site 1

BUSINESS OR BRANDING CYCLE (TIME)

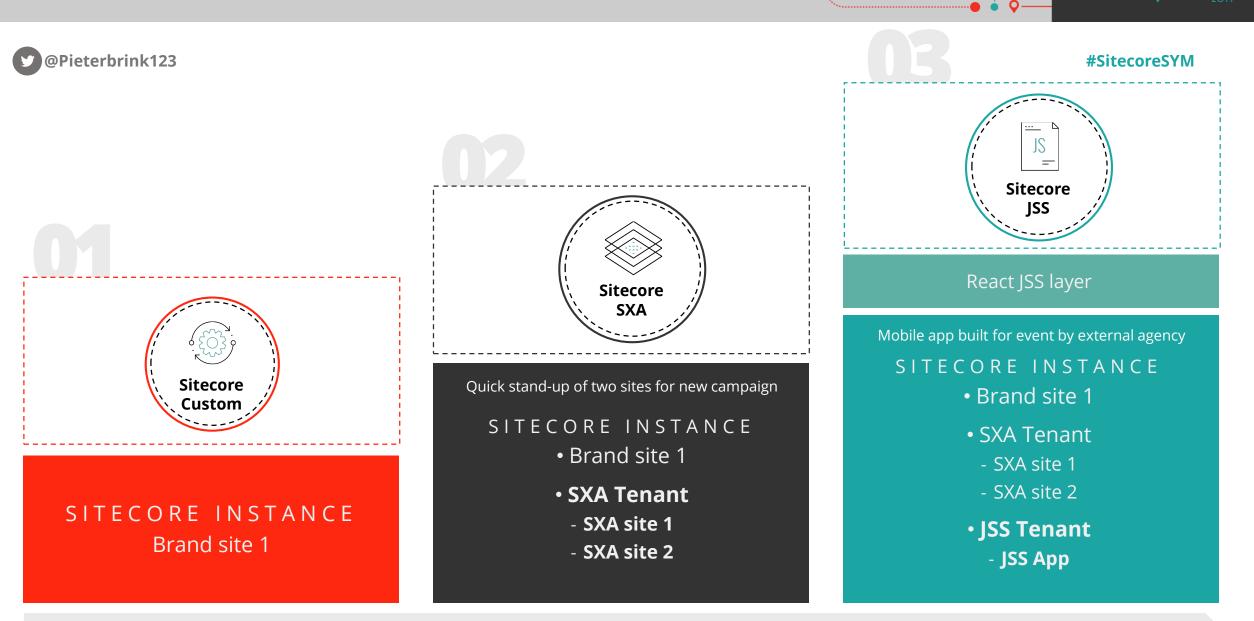
Sitecore

SXA



SYMPOSIUM

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SYMPSIUM



SITECORE INSTA Brand site 1

COMES GREAT RESPONSIBILITY

REMEMBER, WITH GREAT POWER

SXA site 2



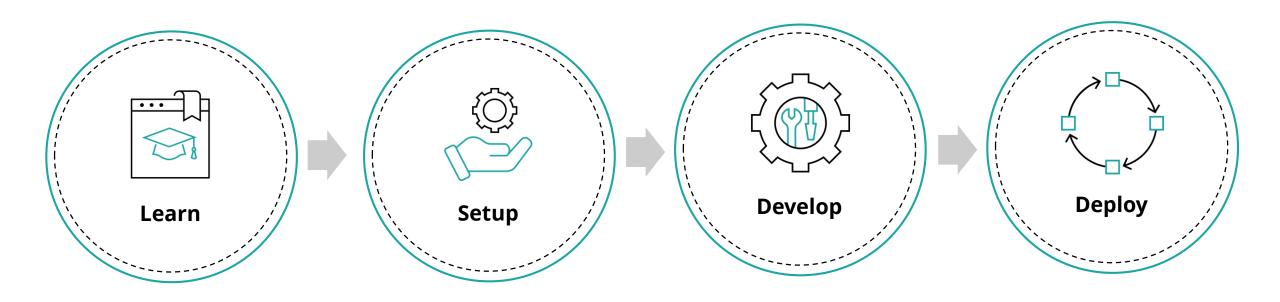
React JSS layer

app built for event by external agency
E C O R E I N S T A N C E
Brand site 1
SXA Tenant
SXA site 1
SXA site 2

JSS Tenant - JSS App

Development Stages







Learn











Learn







Need help?



join the Community at Sitecore Community site



ask and answer questions at Sitecore Stack Exchange

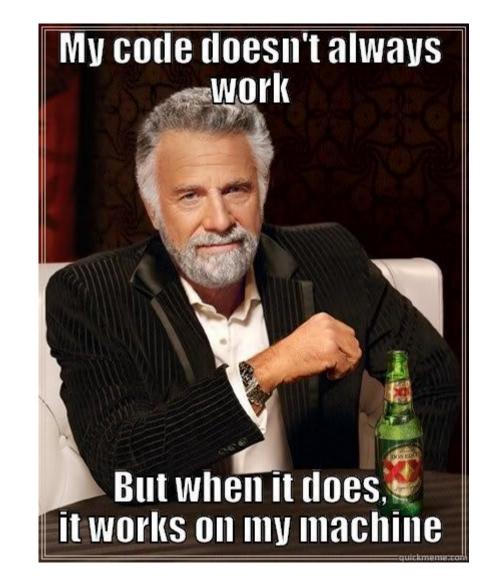


Join the conversation at <u>Sitecore Slack channels</u>











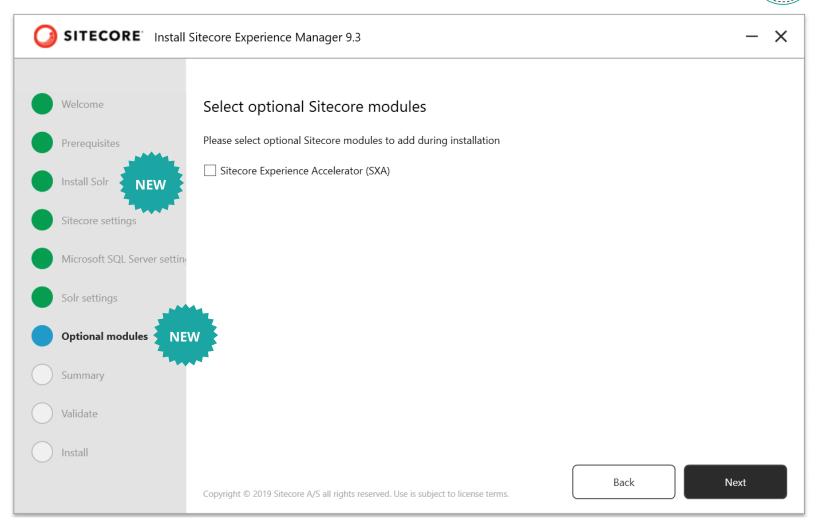


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Local install with SIA and SIF

STECORE"

Install your local machine with Sitecore Installation Assistant







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Develop ,

Deploy







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Develop













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Develop







Follow Sitecore recommended practices **Helix** <u>helix.sitecore.net</u>

Patterns, Principles and Conventions		
DevOps and development lifecycle anagement		

Docs » Sitecore Helix Documentation

Sitecore Helix Documentation $\,$ $\!$

Topics

1. Introduction

- 1.1. What is Helix and Habitat?
- 1.2. Reading this documentation
 1.3. Definitions
- 2. Patterns, Principles and Conventions
- 2.1. Architecture Principles
- 2.2. Visual Studio2.3. File and Disk Structure
- 2.4. Managing Sitecore Items
- 2.5. Templates
- 2.6. Page layout
- 2.7. Configuration and settings
- 2.8. Multi-site and multi-tenant
 2.9. Language and culture support
- 2.9. Language and culture sup
 2.10. Security and workflows
- 2.11. Working with code
- 2.12. Visual Design and Theming
- 3. DevOps and development lifecycle management
 0.31 Development

Helix Digital Classroom training









Follow Sitecore recommended practices **Helix** <u>helix.sitecore.net</u>

Helix Digital Classroom training

Opensource extensions on **Marketplace** <u>marketplace.Sitecore.net</u>

	Docs » Sitecore Helix Documentation
Search docs TOPICS 1. Introduction 2. Patterns, Principles and Conventions 3. DevOps and development lifecycle management	Sitecore Helix Documentation % Topics • 1. Introduction
	SILECORE' MARKETPLACE DISCOVER CONTRIBUTE
	Discover Sitecore modules Stecore Marketplace is home to over 1100 stecore modules, get a glimpse by exploring modules right here.
	Become a member, and get more out of the marketplace See what you get!
_	IT'S FREE OR SIGN IN WITH EXISTING ACCOUNT:



Sitecore Developer Tools





Sitecore Rocks



Microsoft Visual Studio plugin that provides a you a fast, streamlined development experience



Reduce deployment time, ensure team integration, and create an adds support for different DevOps scenarios

Sitecore RAZL[™]



Compare and merge Sitecore databases with a complete side-by-side comparison

Sitecore FEYDRA[™]



Bridge the gap between the skill sets of front-end and back-end developers.



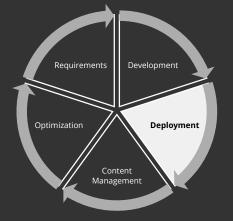








Deployment

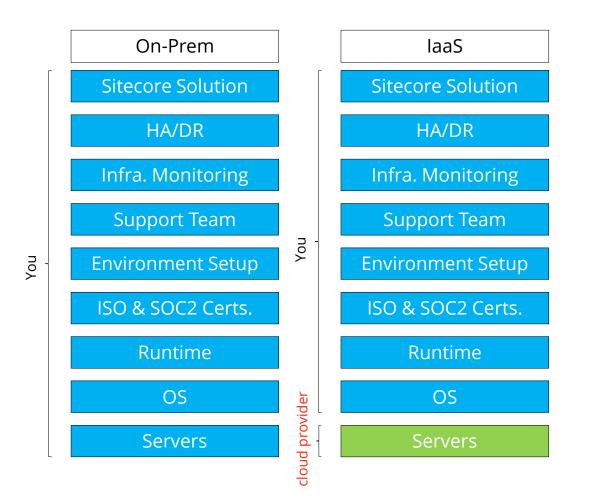


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HUMAN CONNECTIONS IN A DIGITAL WORLD Deploy





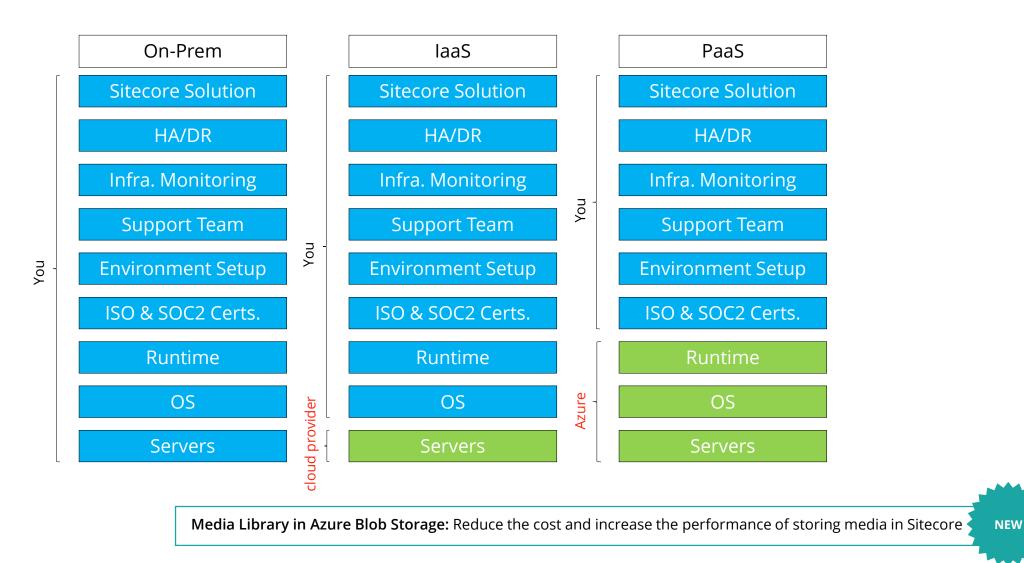




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Deploy



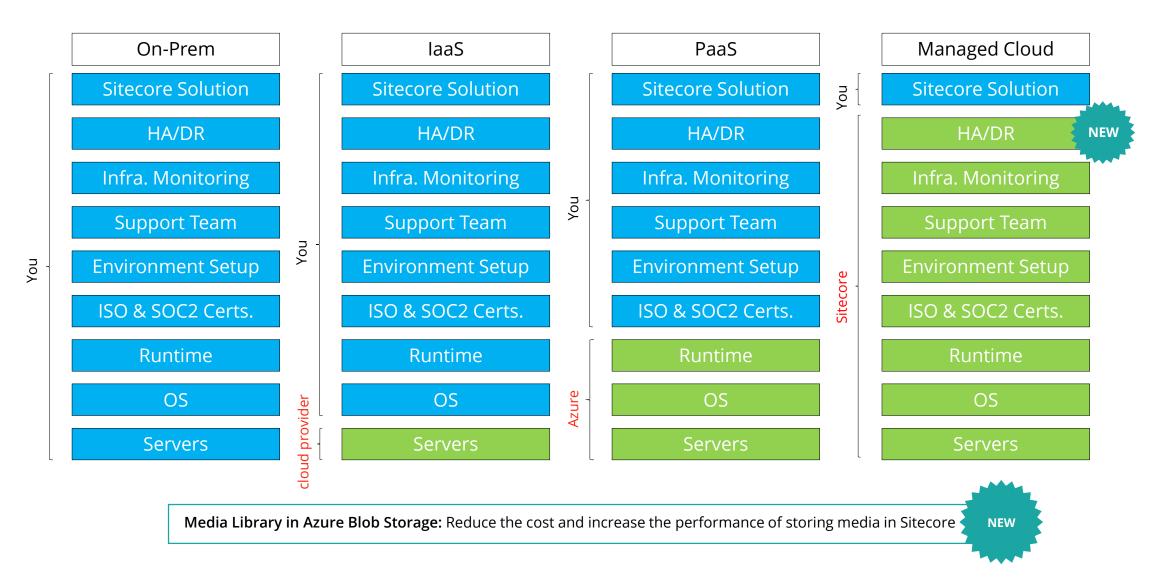






Deploy





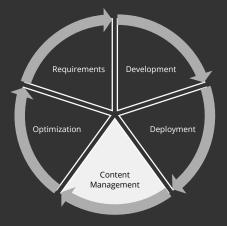


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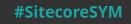


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Content creation and management



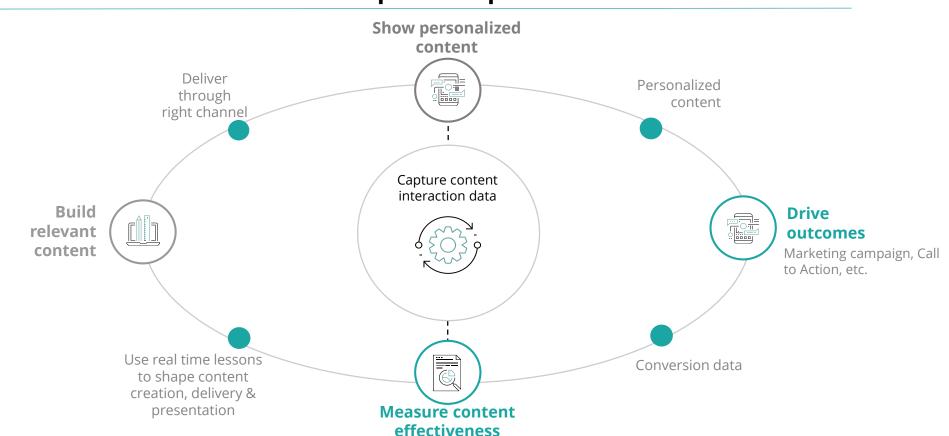
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Sitecore Solves the Content Crisis



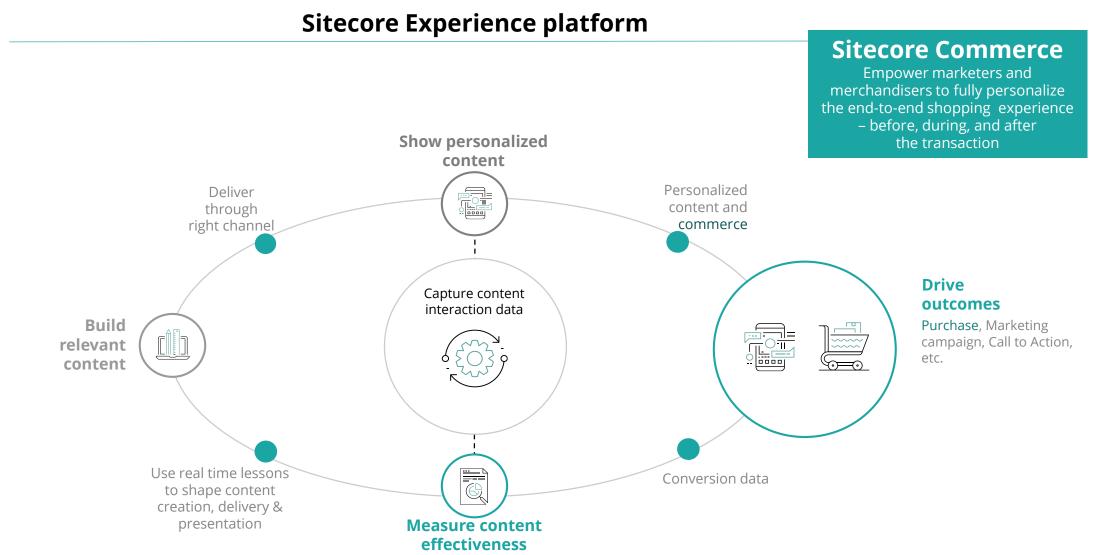


Sitecore Experience platform



Sitecore Solves the Content Crisis

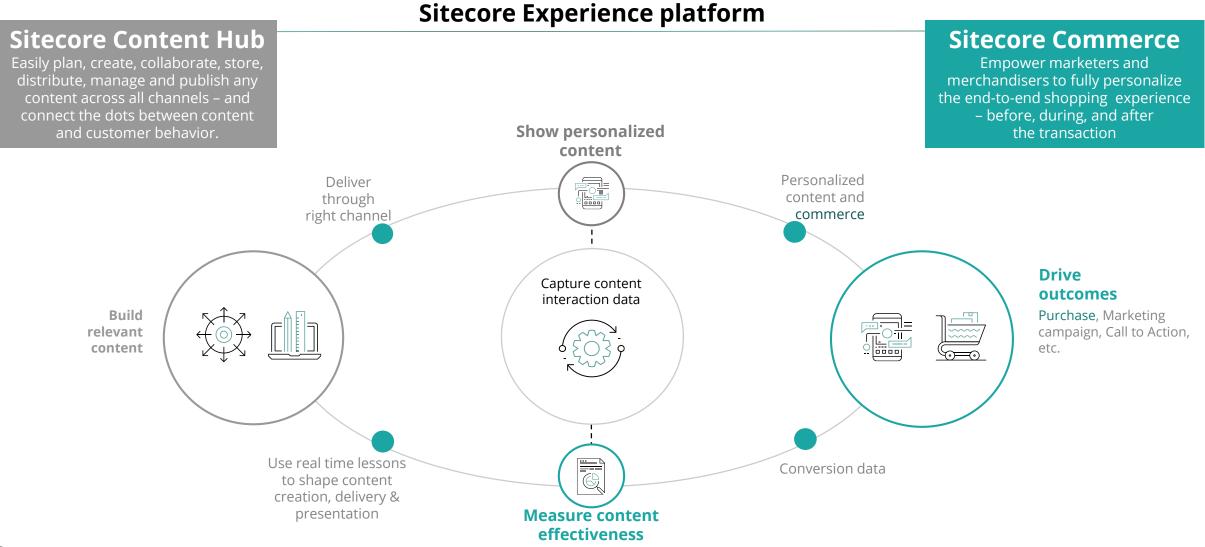






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Sitecore Solves the Content Crisis



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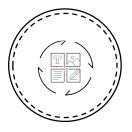
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SYMPOSIUM

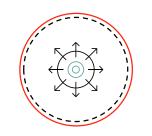
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Sitecore Content Hub[™] Components

Sitecore DAM[™] (Digital Asset Management)



Simplify storage, management, distribution and control of digital assets Sitecore MRM[™] (Marketing Resource Management)



Manage, budget, and control every phase of a marketing project Sitecore CMP[™] (Content Marketing Platform)



Streamline content strategizing, planning, creation, and publication Sitecore PCM (Product Content Management)



Stay on top of all your product content for ecommerce and other downstream apps Sitecore W2P (Web-to-Print)

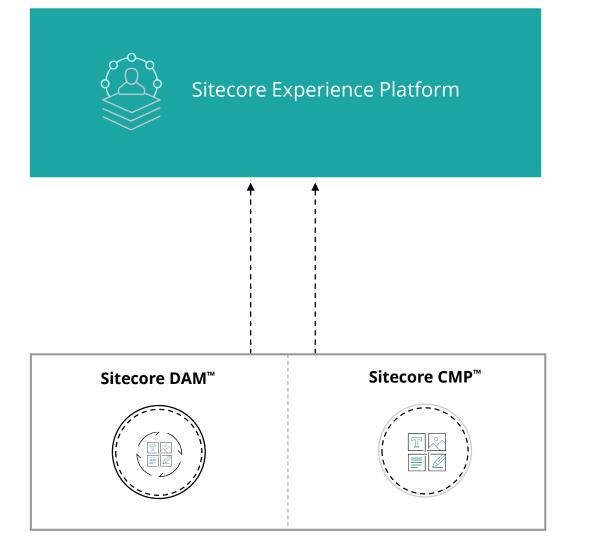
SITECORE[®]

SYMPOSIUM



Allow users to selfserve and automate collateral creation

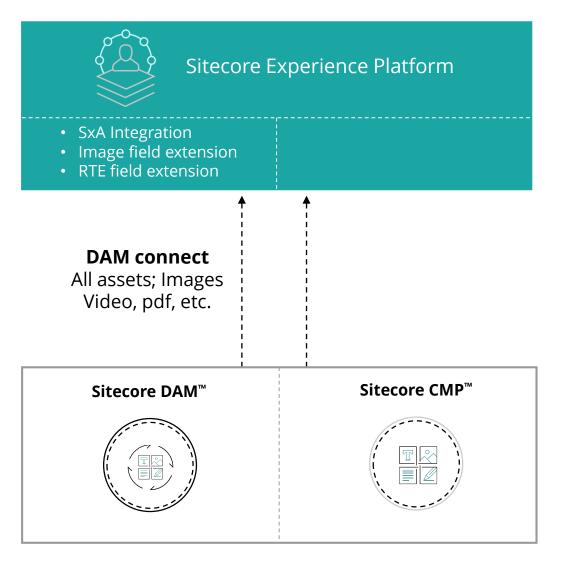






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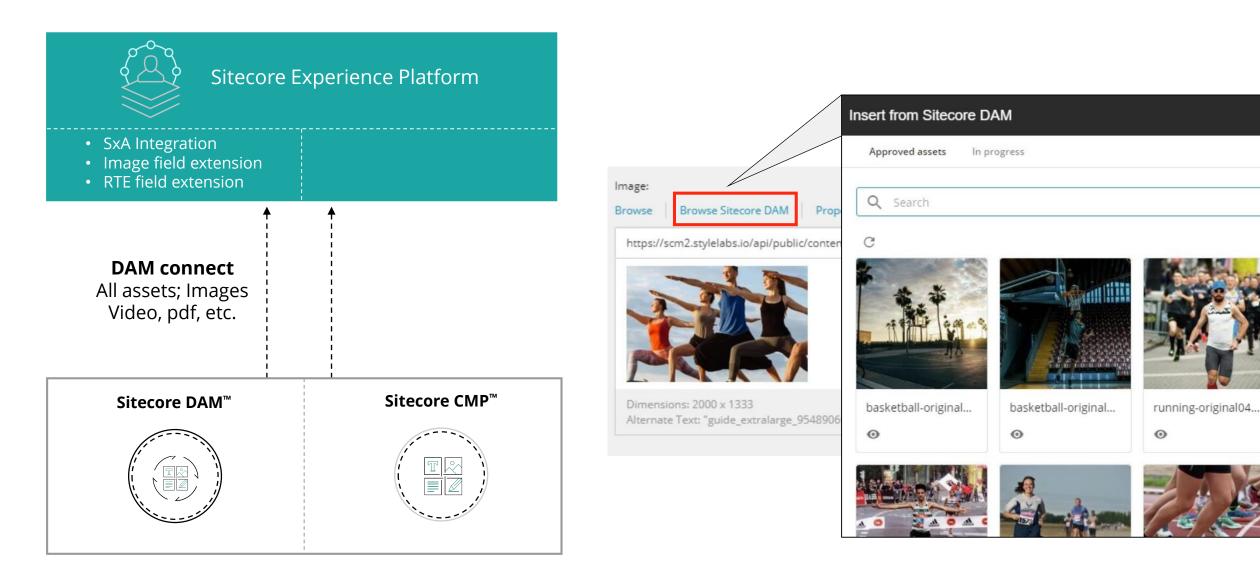




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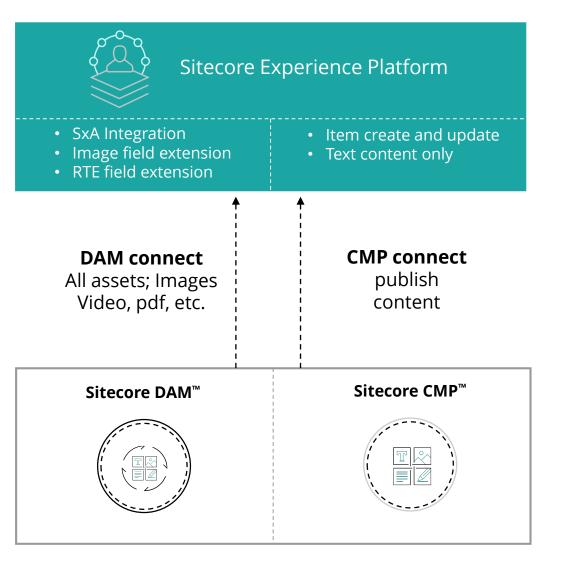


Sitecore Experience Platform						
 SxA Integration Image field extension RTE field extension 	 Item create and update Text content only					
DAM connect All assets; Images Video, pdf, etc.	CMP connect publish content					
Sitecore DAM [™]	Sitecore CMP [™]					



SITECORE[®]

SYMPSIUM



Fitness Event
uick Info
ata
ontent Type Id [shared]:
QnNPWUWqnEWOwT0VWjFaog
ucket [shared]:
Content/Habitat Fitness/Home/Events/United States
emplate [shared]:
Templates/Content Hub Entity Types/Content Hub Fitness Event



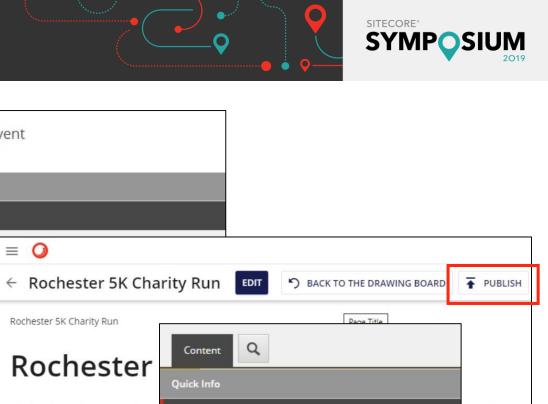
SITECORE°

SYMPSIUM

Sitecore Experience Platform

• Item create and update

• Text content only



 RTE field extension DAM connect **CMP** connect publish All assets; Images Video, pdf, etc. content Sitecore CMP[™] Sitecore DAM[™]

Rochester Lorem ipsum dolor sit amet, conse lore magna aliq Data Ut enim ad minim veniam, quis no uat. Duis aute irure dolor in reprehenderit in volu aecat cupidata non proident, sunt in culpa qui offi Event Name: Rochester 5K Charity Run Lorem ipsum dolor sit amet, conse lore magna aliqu Ut enim ad minim veniam, quis no uat. Duis aute irure dolor in reprehenderit in volu aecat cupidatat Event Description: non proident, sunt in culpa qui off Show editor Suggest fix Edit HTML Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed o consequat. Duis aute irure dolor in reprehenderit in voluptate



• SxA Integration

• Image field extension

Fitness Event

Ouick Info

Content Type Id [sh

Bucket [shared]:

QnNPWUWqnEW

Content/Habitat F

Template [shared]:

Templates/Conter

Data

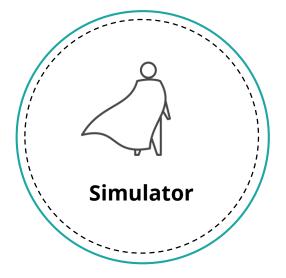
Horizon

SITECORE" SYMPOSIUM 2019

Horizon is the next generation editing environment



Create and manage web pages



Preview the web pages and simulate visitor experiences



Support experience management with contextual content insights



Horizon - editing

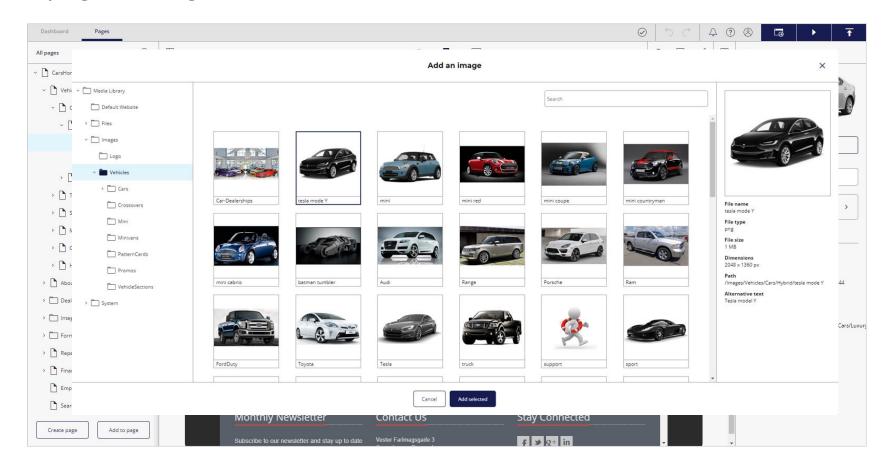




Simulator



Horizon page editing interface



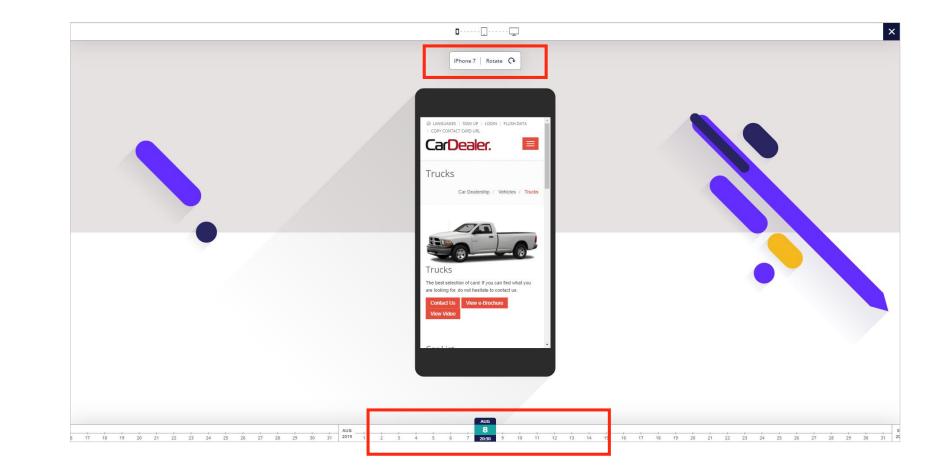
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Horizon - simulator





Preview the page on different device for a specific date



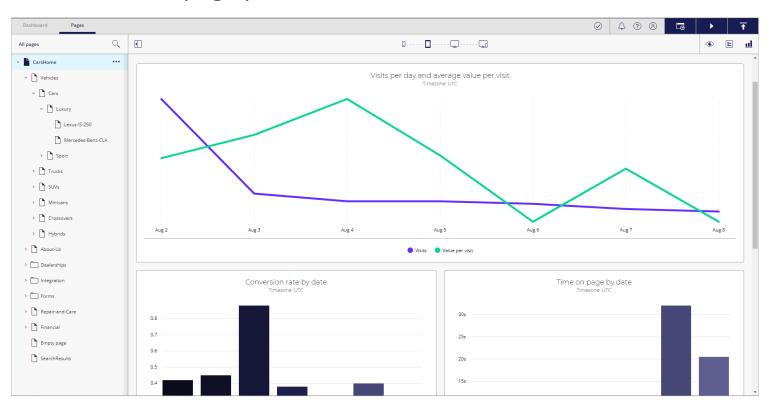
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Horizon – insights

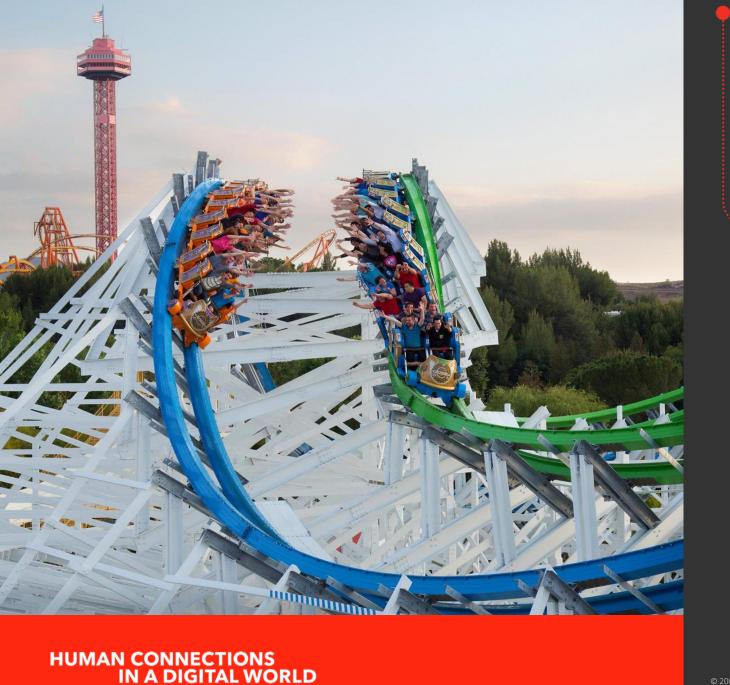




Overview of page performance

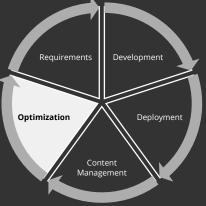


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Analytics, Personalization and Optimization



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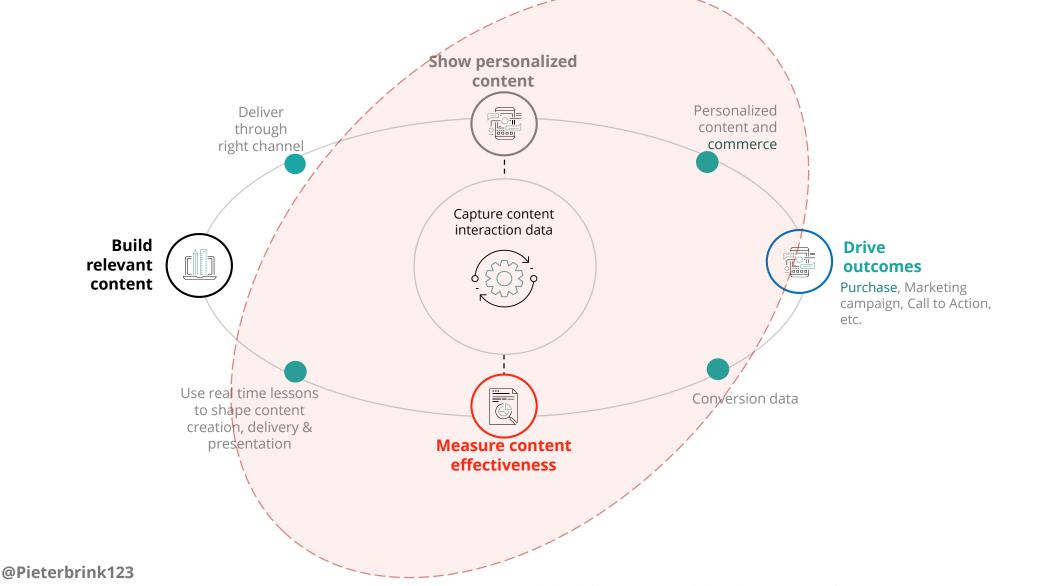
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Analytics, Personalization and Optimization

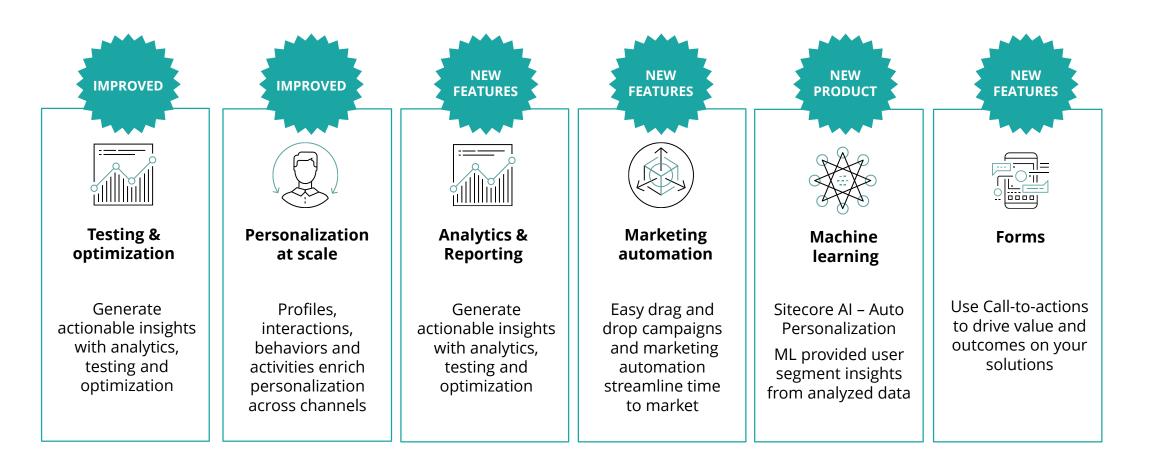


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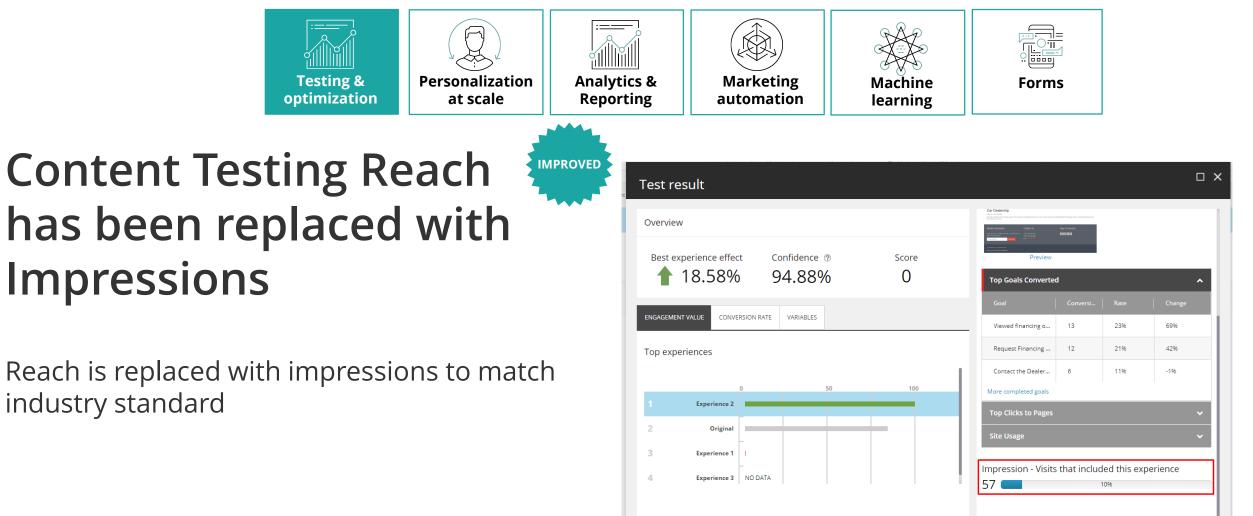
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industry standard

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Cancel Tes



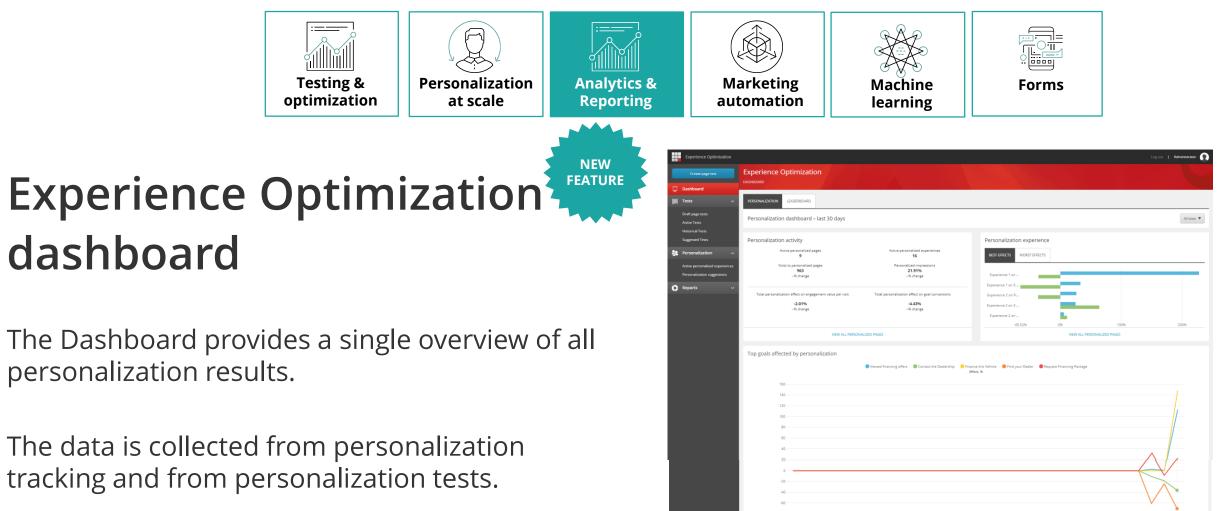


Measure effectiveness of personalization instances without starting an explicit personalization test.

	Personalize the component	□ ×
t	Personalize the presentation of the component	+
)	Tablet	Actions -
1	where device type is one of Tablet Edit rule Show O Hide Content:	^{Visits} 15% ^{Effect} ↓-25%
-	Default	^
	If none of the other conditions are true, the default condition is used. Show Hide Content: [Not set] CarsHome	visits 85%
g		
	Track effect of personalization on this component	K Cancel





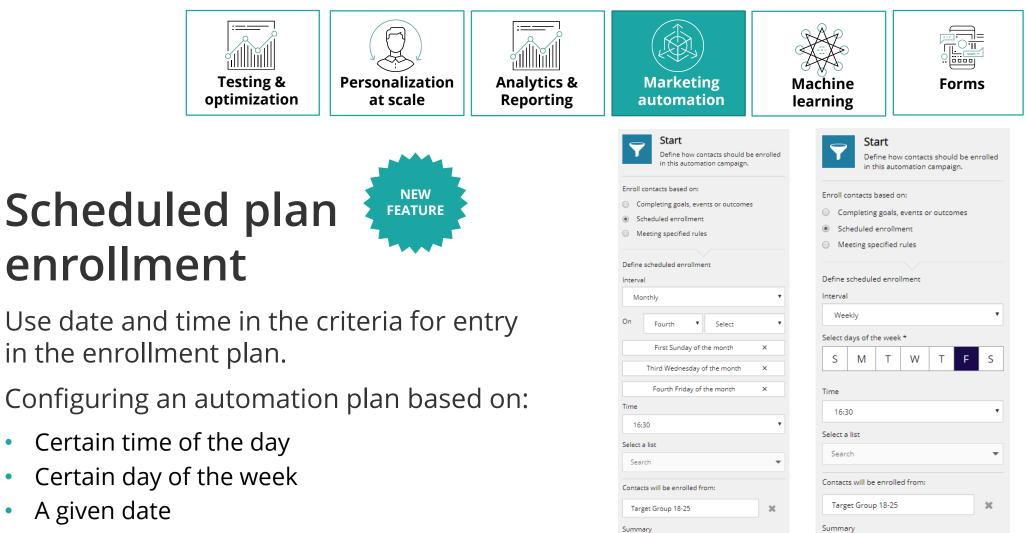


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Contacts from the list "Target Group 18-25" are

enrolled into the campaign "Untitled" on First

Sunday, Third Wednesday and Fourth Friday of

every month at 16:30.

Contacts from the list "Target Group 18-25" are enrolled into the campaign "Untitled" every Friday at 16:30.

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A given date

•





NEW FEATURE

ExM: Enhanced template management

For users of EXM, the 9.3 release provides a refreshed template range and manager experience.

Email Experience Manager					
Create	Dashboard	Regular email campaign			
Create Dashboard Email campaigns Reports Administrator	Dashboard	Announcement	Aternating Columns	Call To Action Focus	
	Most clicked	Import HTML Create from e	xisting page	Best click rate 0 clicks	Most valuable O value per visit





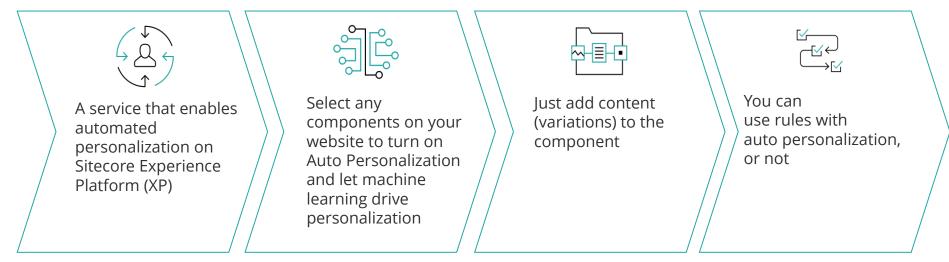
NEW

Sitecore AI – Auto Personalization PRODUCT

Testing &

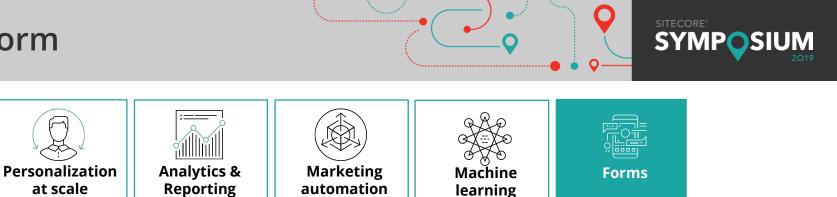
optimization

No need to set up user segments. ML will provide user segment insights from analyzed data.











New Confirm email and File upload elements •

Testing &

at scale

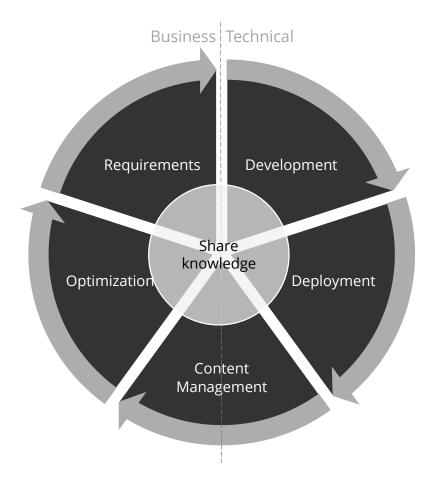
- Forms uses platform bot detection to verify if • input is from human
- Redirect to external URL and pass form fields ٠ as URL parameters
- Publish forms from the Forms UI •

Fill in URL			
n	Des	elect all	
http://unbouncepages.com/puravida?coupon=50_2013?	Forms		
Jrl Preview	Deselect all	*	
http://unbouncepages.com/puravida?coupon=50_2013?email=(Email	🥟 Edit	*	
	📼 Rename	*	
rl Parameters	4 Move to	*	d Paramete
Parameter	💮 Export data	*	
email	X Delete	*	x
	🚯 Publish	N [±]	
	🖼 Delete data	43	
			Cancel



Share what you have learned

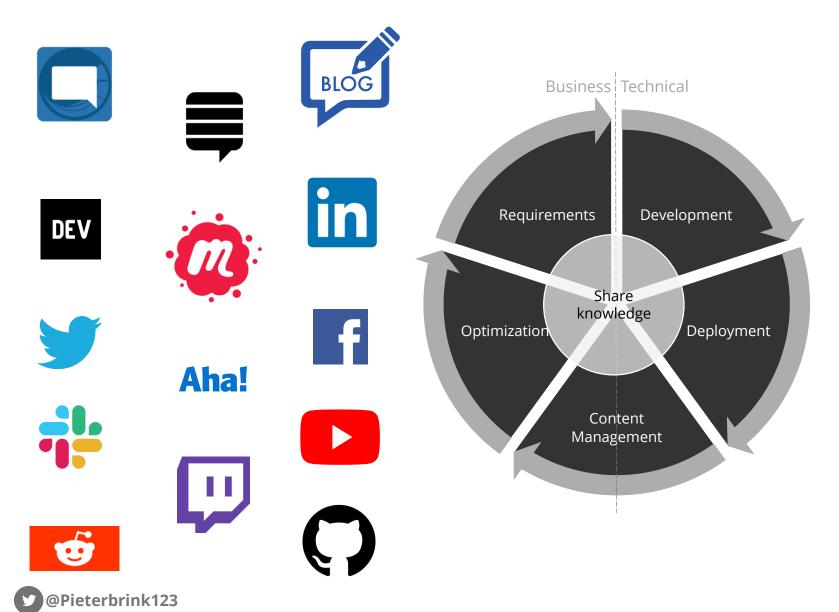






Share what you have learned

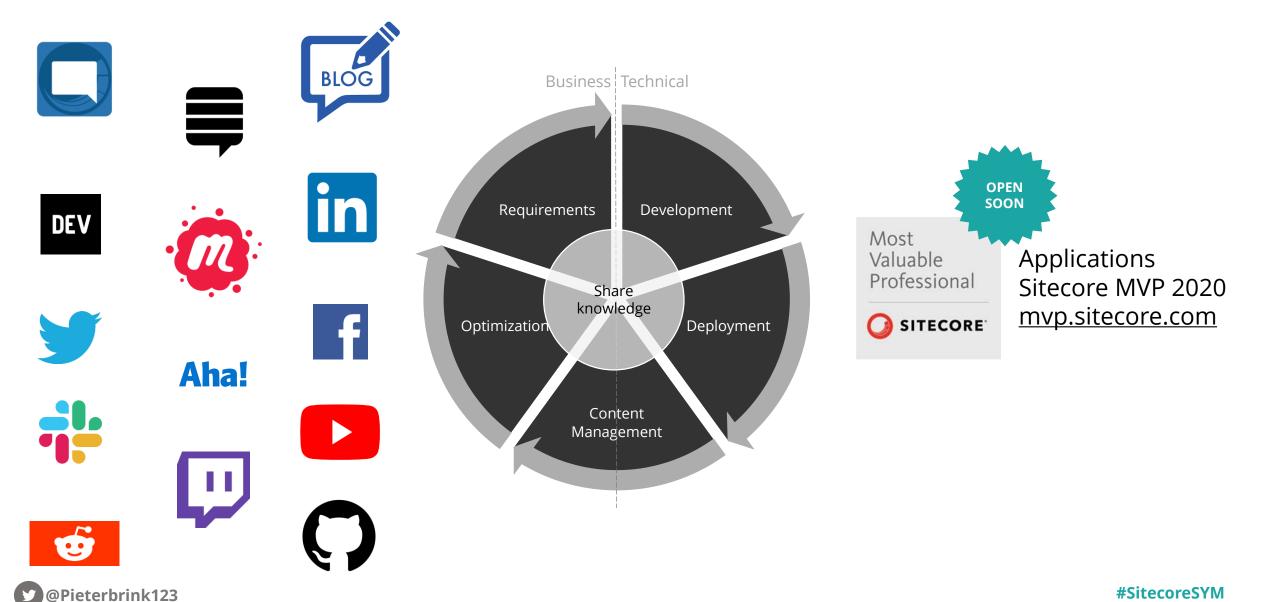




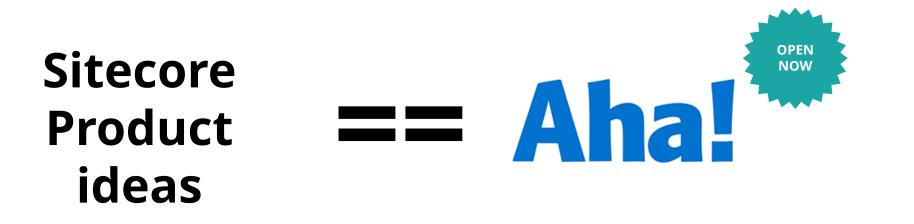
#SitecoreSYM

Share what you have learned





Share your feature requests with Sitecore



Request access to Aha: <u>https://www.sitecore.com/company/contact-us/product-feedback</u>

2

Submit your ideas and vote on other product ideas



Follow the progress of the submitted ideas



SYMPOSIUM



Please take a moment to review this session in the Symposium mobile app:

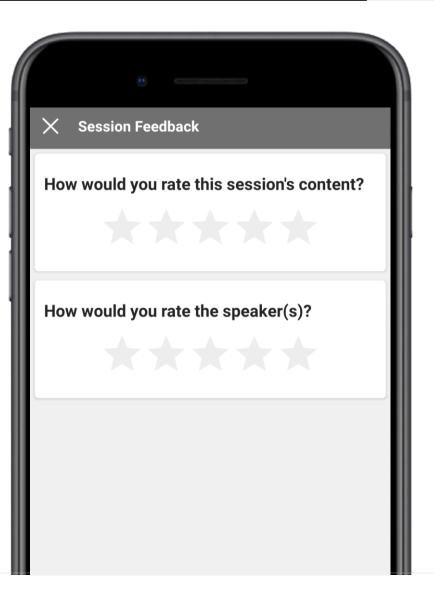
Schedule Session Survey

Thank you!



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Thank you

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HUMAN CONNECTIONS IN A DIGITAL WORLD

