



Australian Government



GovCMS

D10 & Beyond

Please mute your microphones. This session will be recorded.

- Objectives
- Approach
- Process
- Questions



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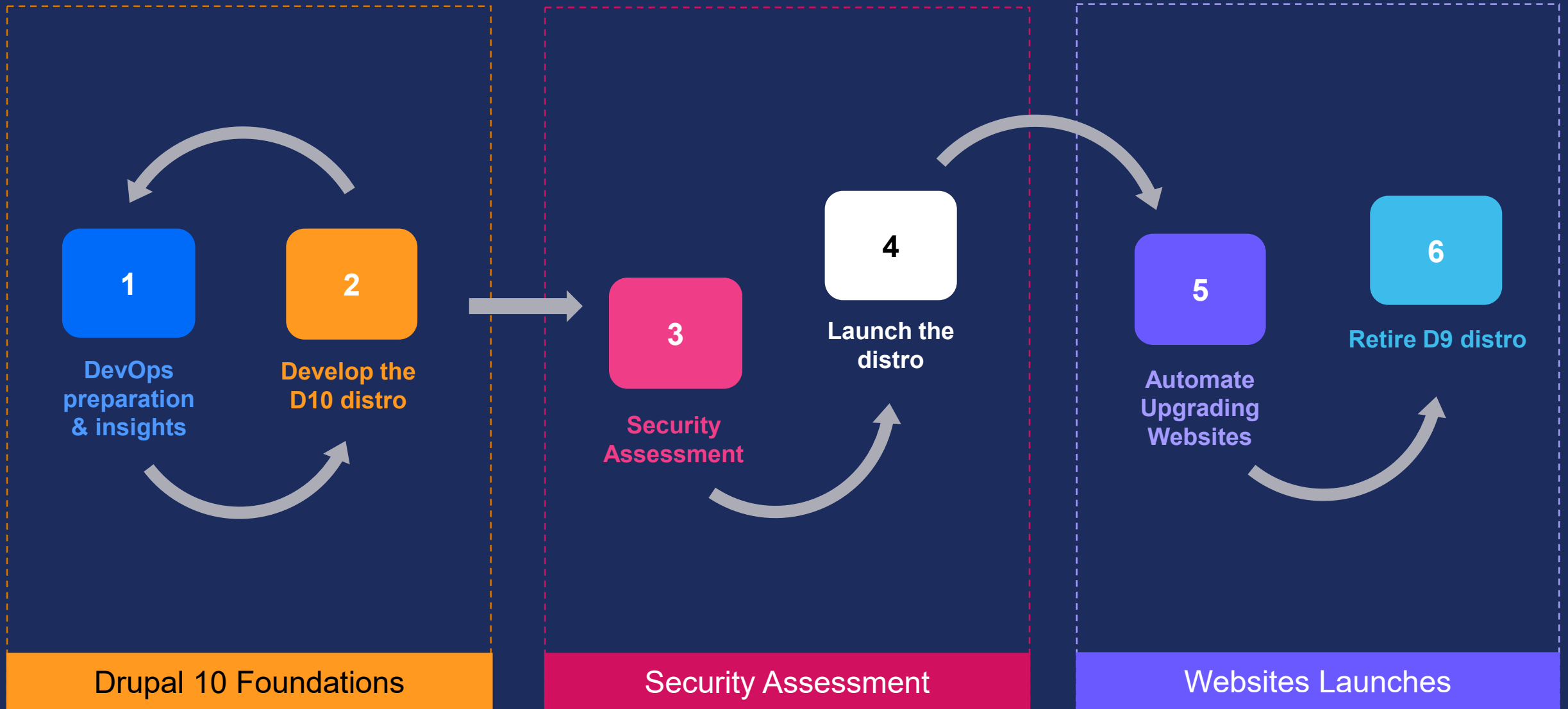
OBJECTIVES

1. Create the D10 Distribution
2. Create a path for a smooth transition for D9 to D10
 - For over 100 agencies
 - ~ 300 SaaS sites & 100 PaaS sites

9 to 10: Proposed approach



9 to 10: Proposed approach



Developing the D10 distro

Module Progress

55
modules

11

Critical modules

18

High modules

5

Medium modules

8

Modules planning to be removed



Loading ... 57.3% Distribution is D10 Compatible



D9-D10 DISTRO BREAKDOWN

34 Ready		21 D10 available		11 Critical		18 High		5 Medium		8 Remove	
address	honeypot	password_policy	282	govcms_security (FINANCE)	282	robotstxt	??	adminimal_theme	165	panels	
admin_toolbar	inline_entity_form	encrypt	282	login_security	221	linkit	193	components <<	281	ga_login	
captcha	key	field_group	281	securtiy txt	210	webform	189	adminimal_admin_toolbar	179	block_place	
chosen	metatag ßß	simple_sitemap	281	tfa	204	focal_point	4	Page Manager (SaaS+)	168	features <<	
config_filter	migrate_plus	crop	280	real_aes	201	entity_embed	2	Permissions By Term (SaaS+)	154	panelizer <<	
consumers	migrate_source_csv	entity_class_formatter	279	seckit	174	linked_field			68	video_embed_field	
ctools	migrate_tools	entity_reference_display	278	username_enumeration_prevention	159	dynamic_entity_reference			56	swiftmailer	
diff	modifiers	update_notifications_disable	273	config_ignore	146	scheduled_transitions					
dropzonejs ßß	paragraphs	media_entity_file_replace	184	config_update <<	95	layout_builder_modal					
ds	pathauto	recaptcha	128	config_perms	55	context					
embed	redirect	menu_block	16	config_split <<	22	minisite (FINANCE)					
entity_browser	role_delegation	twig_tweak			16	bigmenu					
entity_hierarchy	search_api	devel			14	migrate_file					
entity_reference_revisions	search_api_attachments	menu_trail_by_path			5	CKAN Connect (SaaS+)					
environment_indicator	search_api_solr	media_file_delete			5	DVF (SaaS+)					
facets	shield	module_permissions			4	Migrate Cron (SaaS+)					
google_analytics	token	govcms_dlm (FINANCE)			2	simple_oauth					
		rest_menu_items			0	symphony_mailer					
		layout_builder_restrictions									
		contact_storage									
		GovCMS Consultation (SaaS+)									

Key	Description
<<	Acquia tool says D10 ready

Removing - Don't freak out!!!

End of Life:

- GA_Login
replaced by TFA
- Swiftmailer
replaced by Symfonymailer

Functionality move to core:

- Video Embed Field

Technical Debt:

- Features

Superseded by layout builder

- Block Place
- Panelizer
- Panels (D10 available)

SaaS Process

Preparation:

1. Identifying d10 theme compatibility issues early on
2. Remediating those issues with previews

Automations:

1. Create D10 feature branch
2. Identify and fix any issues
3. Merge D10 website to become LIVE

Like Shipshape

but D10 compatibility

Pipeline Needs Jobs 1 Failed Jobs 1 Tests 18

build

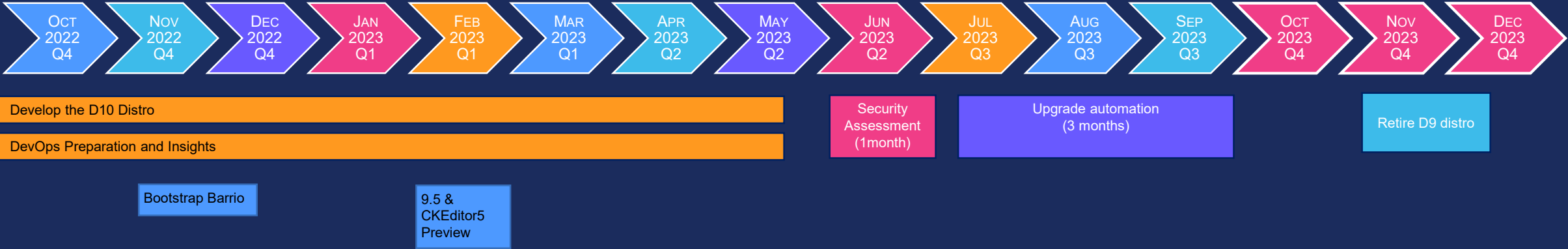
✖

d10_compatibility_task

↺

GovCMS deprecation alerts	Using an "if" condition on "for" tag in "themes/custom/bootstrap_barrio/templates/dataset/forum-list.html.twig" at line 63 is deprecated since Twig 2.10.0, use a "filter" filter or an "if" condition inside the "for" body instead (if your condition depends on a variable updated inside the loop). See https://drupal.org/node/3071078 . - found on line: 0	themes/custom/bootstrap_barrio/templates/dataset/forum-list.html.twig	✖	0.00ms	View details
GovCMS deprecation alerts	The spaceless tag in "themes/custom/bootstrap_barrio/templates/field/link-formatter-link-separate.html.twig" at line 15 is deprecated since Twig 2.7, use the "spaceless" filter with the "apply" tag instead. See https://drupal.org/node/3071078 . - found on line: 0	themes/custom/bootstrap_barrio/templates/field/link-formatter-link-separate.html.twig	✖	0.00ms	View details
GovCMS deprecation alerts	The spaceless tag in "themes/custom/bootstrap_barrio/templates/form/dropbutton-wrapper.html.twig" at line 16 is deprecated since Twig 2.7, use the "spaceless" filter with the "apply" tag instead. See https://drupal.org/node/3071078 . - found on line: 0	themes/custom/bootstrap_barrio/templates/form/dropbutton-wrapper.html.twig	✖	0.00ms	View details

Timeline



Milestones

Timeframe	Description
Nov – Dec 22	Bootstrap Barrio Theme
Feb 23	9.5 core & CK Editor Preview
End May 23	GovCMS10 Release Candidate
June 23	Security Assessment
End June 23	Drupal 10 Launch
Jul – Sep 23	D9-D10 Automations
Nov 23	D9 End Of Life

9 to 10: Automated Upgrade Timeline



300 projects / 12 groups = average 25 projects in a group

D9 had an average 20 projects in a group (170 / 8)

JUST CHECKING TO SEE



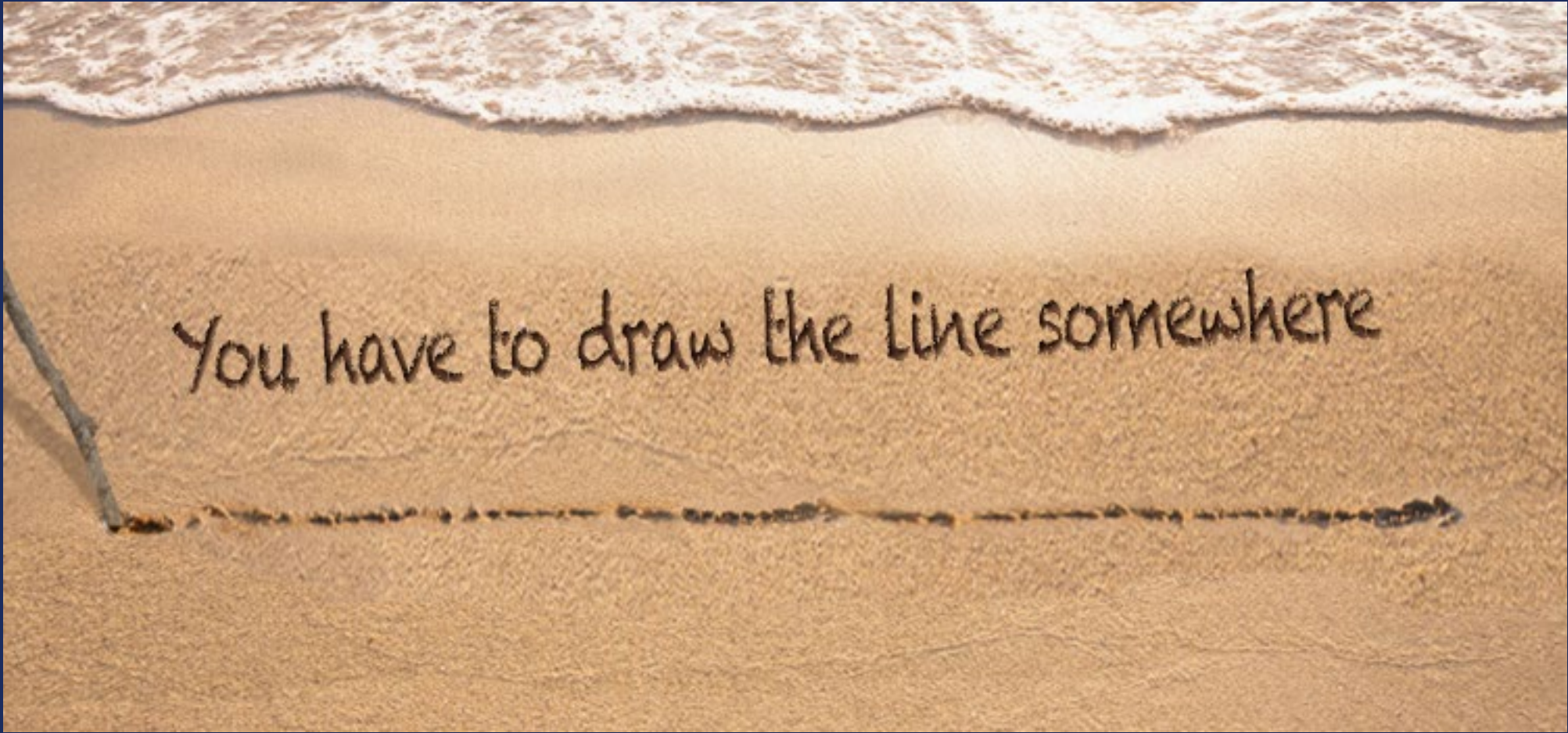
IF Y'ALL DOING ALRIGHT

Challenges



What IF ??



A photograph of a sandy beach. At the top, a white, foamy wave is washing onto the shore. Below the wave, a thin, dark line is drawn horizontally across the sand, starting from a small, dark object on the left and ending with an arrowhead pointing to the right. The sand is a light tan color and has some faint, wavy lines drawn into it.

You have to draw the line somewhere

OUR D10 LINE IN THE SAND

55

D10 compatible

11

Critical

9

High

address
 admin_toolbar
 captcha
 chosen
 config_filter
 consumers
 contact_storage
 crop
 ctools
 devel
 diff
 dropzonejs ßß
 ds
 encrypt
 embed
 entity_browser
 entity_class_formatter
 entity_hierarchy
 entity_reference_display
 entity_reference_revisions
 environment_indicator
 facets
 field_group
 google_analytics
 GovCMS Consultation (SaaS+)
 govcms_dlm (FINANCE)
 honeypot
 inline_entity_form

key
 layout_builder_restrictions
 media_entity_file_replace
 media_file_delete
 menu_block
 menu_trail_by_path
 metatag ßß
 migrate_plus
 migrate_source_csv
 migrate_tools
 modifiers
 module_permissions
 paragraphs
 password_policy
 pathauto
 recaptcha
 redirect
 rest_menu_items
 role_delegation
 search_api
 search_api_attachments
 search_api_solr
 shield
 simple_sitemap
 token
 twig_tweak
 update_notifications_disable

282 govcms_security (FINANCE)
 282 login_security
 281 securtiy txt
 281 tfa
 280 real_aes
 279 seckit
 278 username_enumeration_prevention
 273 config_ignore
 184 config_update ←←
 128 config_perms
 16 config_split ←←

282 robotstxt
 221 linkit
 210 webform
 204 focal_point
 201 entity_embed
 174 linked_field
 159 dynamic_entity_reference
 146 scheduled_transitions
 95 layout_builder_modal

9

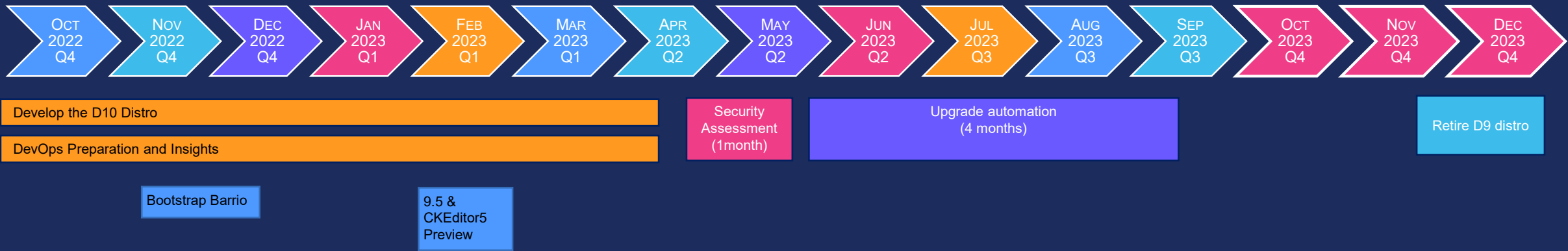
High

5

Medium

55 context	?? adminimal_theme
22 minisite (FINANCE)	193 components ←←
16 bigmenu	189 adminimal_admin_toolbar
14 migrate_file	4 Page Manager (SaaS+)
5 CKAN Connect (SaaS+)	2 Permissions By Term (SaaS+)
5 DVF (SaaS+)	
4 Migrate Cron (SaaS+)	
2 simple_oauth	
0 symphony_mailer	

What-IF Timeline



Milestones

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May 23	Security Assessment
End May 23	Drupal 10 Launch
Jun – Sep 23	D9-D10 Automations
Nov 23	D9 End Of Life

PaaS

- We want to help you where we can
 - This is also very tricky as you maintain your own code base
 - Have own internal processes
- Share the D10 compatibility reports
 - Caveat: Currently only our distribution & using the standard pipelines it doesn't currently cover any of your additional modules you use
 - IF this is something your interested in using come find me or email me and we can work together on how we can extend the report for those custom modules
- If your struggling with your maintenance plan - Set up a time – let's work together

Questions ?

