

Gagnadrifnar ákvarðanir

Erindi hjá Ský
30. Mars 2022

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Síminn



Úr innanhús hýsingu í skýið



Hvað gerum við?



Tæknileg högun



Verkferlar



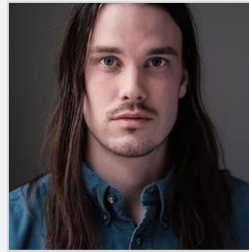
Gagnateymið



Andri
Þróun og rekstur



Haukur
Þróun og rekstur



Sölvi
Þróun og rekstur



Arngrímur
PO og greining



Gísli
PO og greining

Helstu verkefni

- Uppbygging á nýju umhverfi
- Hlíting, ytri skil, PFS/SE/HS
- Tekjueftirlit
- Greiningar og Ad-hoc fyrirspurnir

Vegferðin

Transformation verkefni

- Erum að fasa út lausn frá Informatica-PowerCenter/Business Objects/Oracle fyrir nýtt umhverfi
- Nýtt gagnaumhverfi teiknað upp í Azure.
- Byggjum upp nýtt umhverfi frá grunni.



Áskoranir

- Gríðarlega mikil flóra af grunnkerfum og gagnatögum, hátt tæknilegt flækjustig
- GDPR
- Flóknar viðskiptareglur
- Hraðar breytingar IT

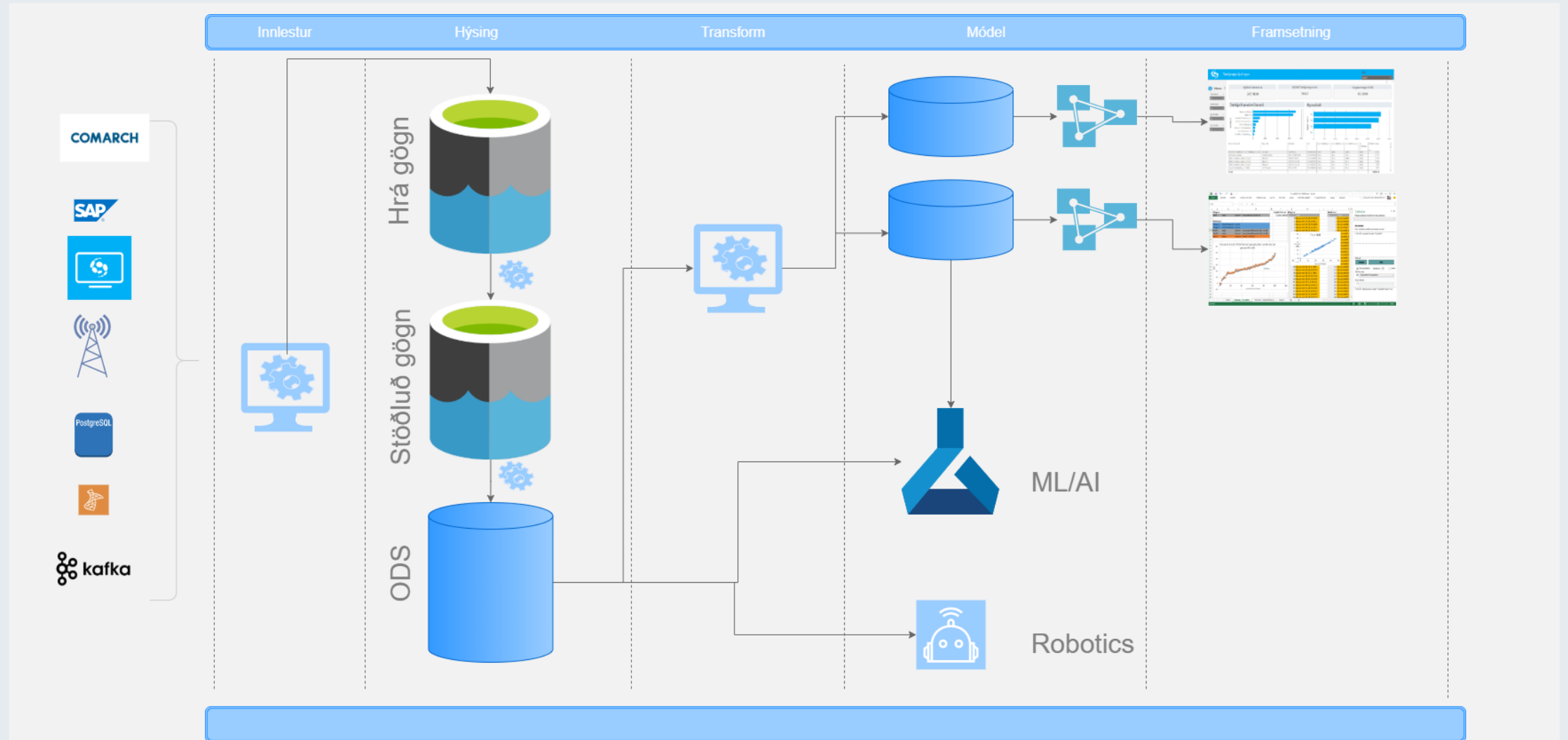




Tæknileg högun



Arkitektúr





Vöktun ferla

Active Jobs		Failed Jobs		Overdue Jobs		Total Job Count			
382		0		5		14M			
JobNumber	First Decription	First Last Run Result	Earliest Last Run Time	Earliest Next Run Time	First Next Run Requester				
5	Check if ODS service is available or not	success	23.3.2022 16:23:08	23.3.2022 16:28:00	scheduler				
6	Check if SSIS service is available or not	success	23.3.2022 16:23:08	23.3.2022 16:28:00	scheduler				
7	Check if Burkni service is available or not	success	23.3.2022 16:23:09	23.3.2022 16:28:00	scheduler				
8	Index Maintenance @ master	success	22.3.2022 23:19:47	23.3.2022 23:00:00	scheduler				
10	Index Maintenance @ sbi_mobile	success	23.3.2022 10:18:51	24.3.2022 00:00:00	scheduler				
12	Analysis Services - Stop Service	success	22.3.2022 20:00:13	23.3.2022 20:00:00	scheduler				
14	Analysis Services - Start Service	success	23.3.2022 07:50:13	24.3.2022 07:50:00	scheduler				
18	Load Manager for Product Master	success	23.3.2022 06:59:49	24.3.2022 06:59:00	scheduler				
23	PostPaid Mobile Cube Update	success	23.3.2022 09:23:39	24.3.2022 09:00:00	scheduler				
24	Index Maintenance @ sbi_tv	success	22.3.2022 21:10:40	23.3.2022 20:30:00	scheduler				
28	Index Maintenance @ sbi_productmaster	success	22.3.2022 19:30:07	23.3.2022 19:30:00	scheduler				
29	Azure SQL Pool - Scale for non-business hours	success	22.3.2022 18:00:27	23.3.2022 18:00:00	scheduler				
30	Azure SQL Pool - Scale for Business Hours	success	23.3.2022 10:19:19	24.3.2022 06:00:00	scheduler				
40	Mail Processing @ sbi_master	success	23.3.2022 16:25:08	23.3.2022 16:30:00	scheduler				
43	Mail Processing @ sbi_customermaster	success	23.3.2022 16:25:09	23.3.2022 16:30:00	scheduler				
44	Mail Processing @ sbi_productmaster	success	23.3.2022 16:25:09	23.3.2022 16:30:00	scheduler				
45	Mail Processing @ sbi_mobile	success	23.3.2022 16:25:10	23.3.2022 16:30:00	scheduler				
Billing	Ejection ferill	flow	Gagnamarkaður fyrir frelsi	Gagnamarkaður fyrir Mobile	Gagnamarkaður fyrir TV	Gagnamarkaður heildsölu	Kerfisrekstur (kostnaðaraðhal...	parse ferill	Snati



Verkferlið



Forgangsröðun

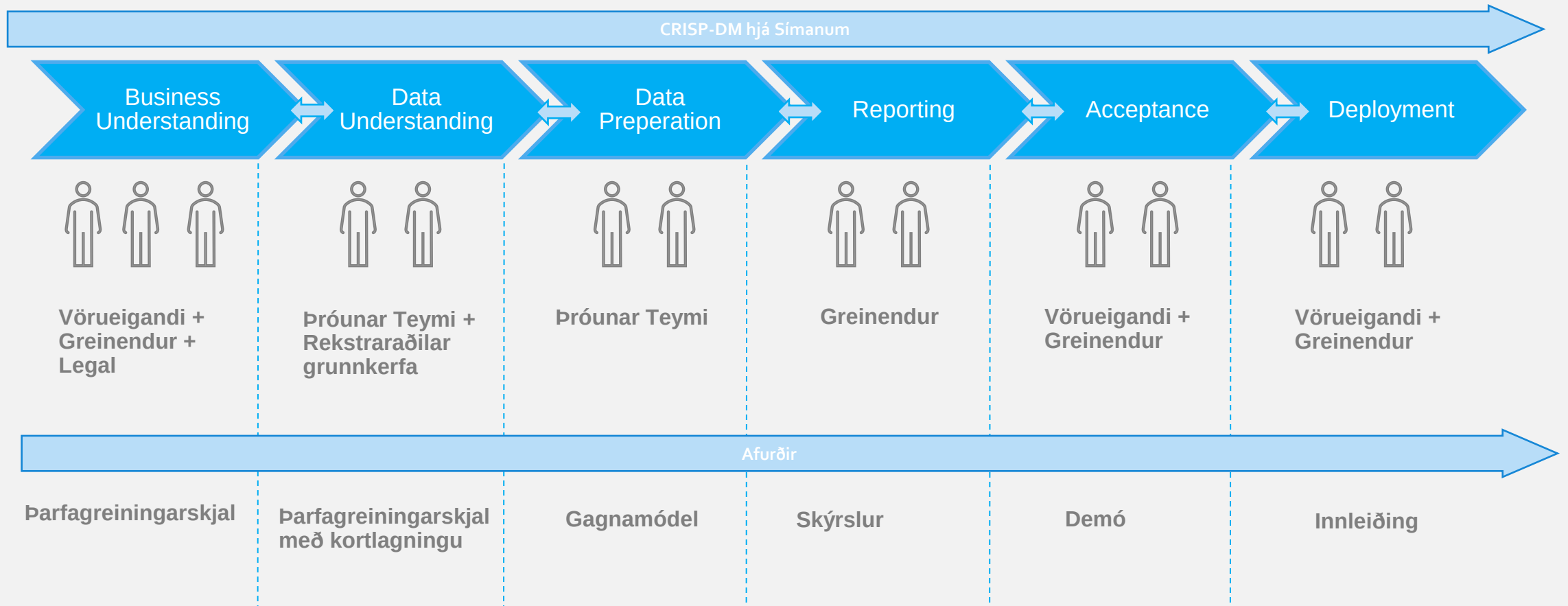
Gefum öllum verkefnum stig (1-5 stig per lið)

- Tilgangur
- Tæknilegt flækjustig
- Umfang (e. scope)
- Business flækjustig – (Flóknar viðskiptareglur)
- Hlíting, GDPR
- Rekstraráhrif á gamla vöruhúsið



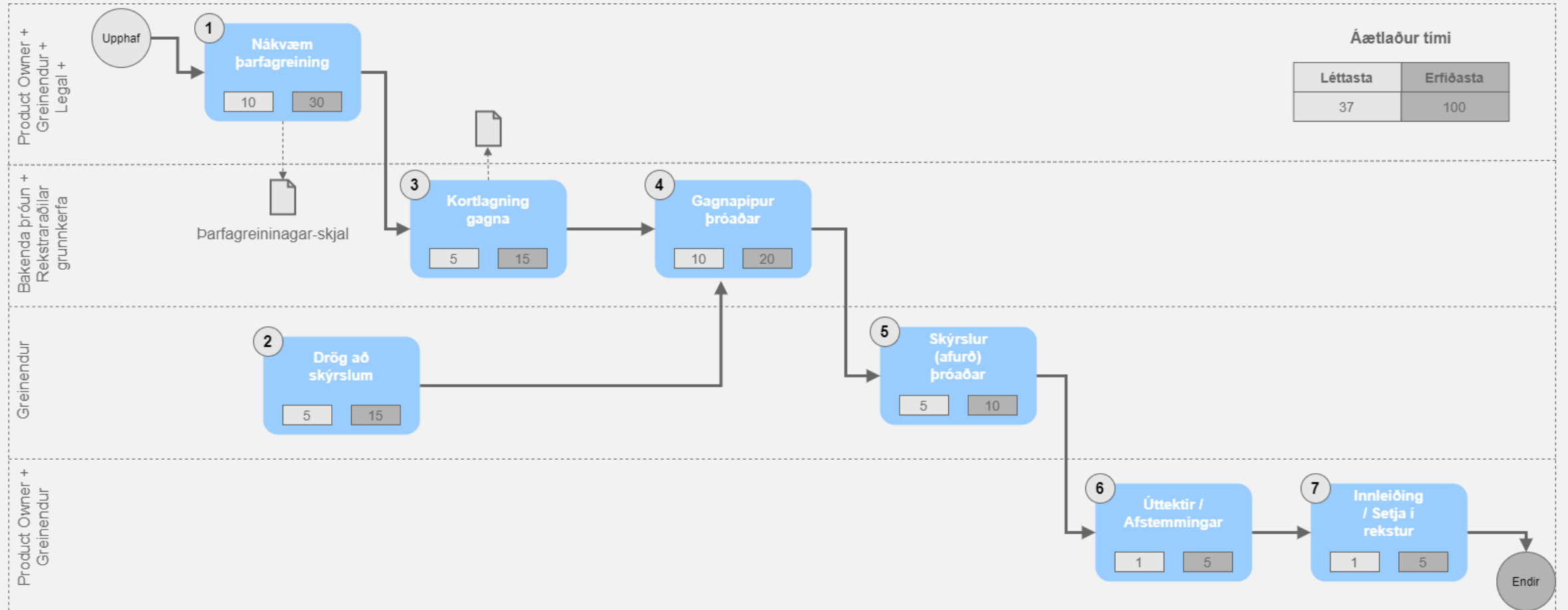


Hlutverk og ábyrgð





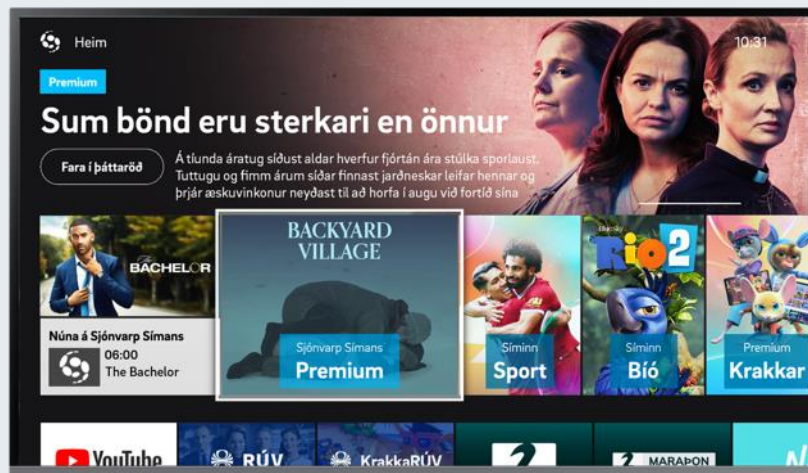
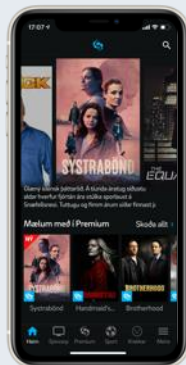
Tímalína





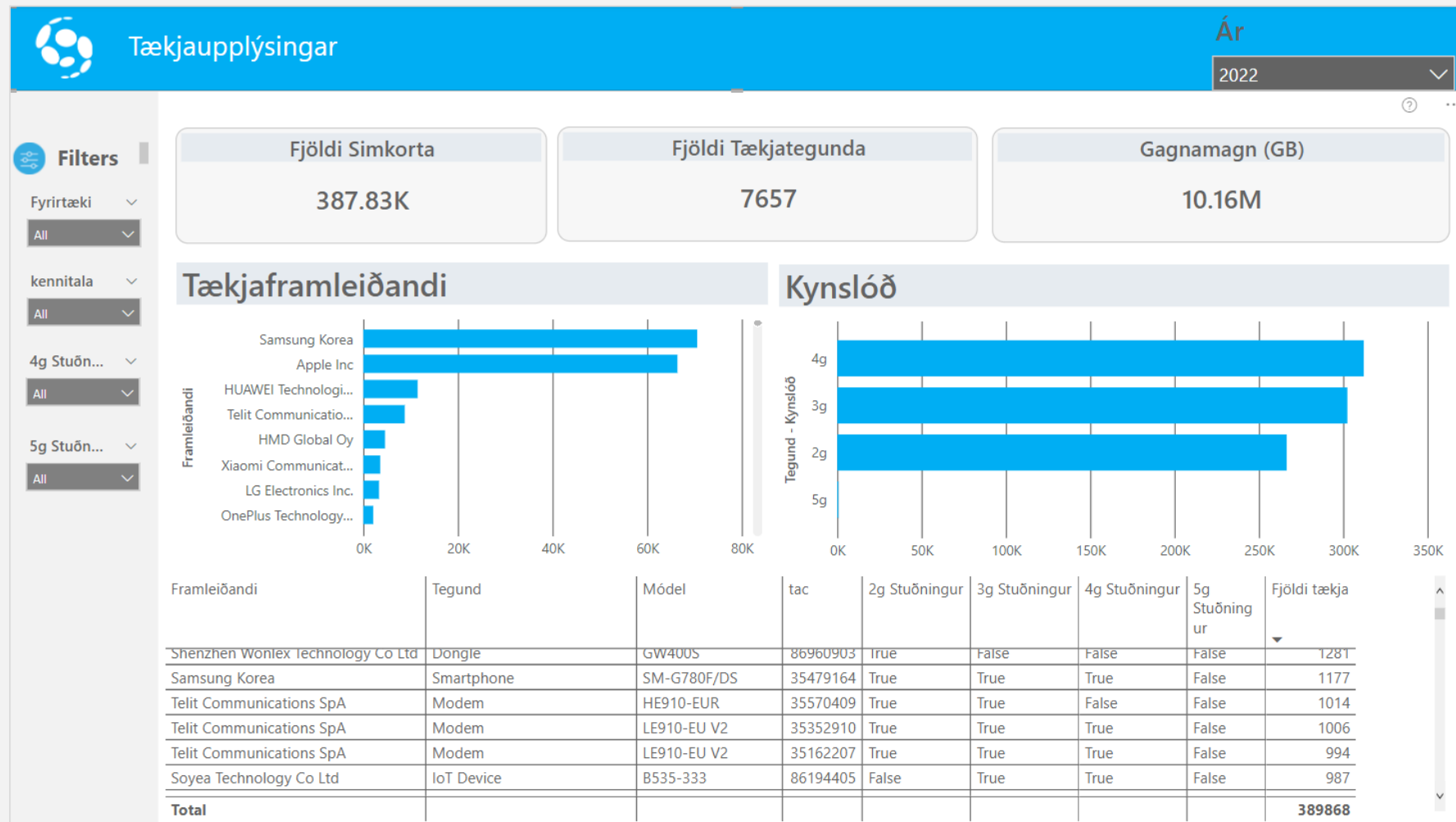
Afurðir

TV





Skýrslur





Samantekt

- Gagnsær arkitektúr með skýrum hlutverkum
- Einfalt verklag sem endurspeglar högun
- Markvisst ferli í kringum skjölun á ferlum
- Samanlagður kostnaður á báðum umhverfum fyrir árið 2021 er 52% af kostnaði 2018 og mun bara lækka !!!



Takk fyrir!



