USE CASE NAME	Use Case Description	Number Of customers deploy	Time Saved	FIELD5
AWS CUR Consolidation (Nessie)	Nessie is a tool to ingest cost/usage information from CSPs, into a queryable database. Currently the main function is to ingest AWS CUR data from all Cloudreach Management/Payer accounts, and performing an ETL process to put that data into BigQuery.	10	1 hr	Nice Automation achieve
FinOps AWS Report Input Automation	Collects and collates spend, usage & recommendation data into Google Sheets for our standard FinOps monthly reports. Uses AWS Cost Explorer, AWS Compute Optimizer & CloudHealth as data sources.	6	2 hr	its awesome
CloudHealth CMP	"- Visibility of Cloud Spend by CSP/Account(or similar)/Service/Tag/other business metrics - Provide a dynamic framework for categorizing all the assets within Cloud infrastructure - Ability to give customers specific access to functionality. - Recommendations for various Cost Optimisation tactics. - Ability to customise certain features for customers. - Ability to subscribe and automate alerts and reports."	4	3 hr	its awesome
Deployment of Roles using StackSets	Deployment & Maintenance of IAM Roles within Management/Payer Accounts for Partner Led Support & CloudHealth in all Linked Accounts using CloudFormation StackSets.	5	2.5 hr	its awesome
Google Workspaces (Sheets)	- API access to storage (drive) - Integration with BigQuery - Scripting Capabilities (FinOps & Billing) - For building out our FinOps reports - Complex Functions in Sheets (Some of which don't exist in Excel) - For managing all CSP billing processes - Complex interaction between sheets.	2	1 hr	its awesome
Costimize	Deep recommendations for GCP. Reporting and visibility capabilities for GCP spend.	1	2 hr	its awesome
Automated RI Management	Automated management of Reserved Instances and Savings Plans, e.g. purchase and sale of Standard RIs, managed Convertible RI strategy	8	3.5 hr	its awesome
engineering-development	repo is used to prepare and manage sandbox environment. It is built on top of the sandbox Cicd Deployment service	6	4 hr	its awesome
Engineering-development	Engineering-development is internal DCS GCP Engineering team repository used for day to day development activities.	7	1 hr	its awesome
Google Cloud VM Instance Creation	Module allows Google Cloud Platform VM Instance template creation. Template will have DCS recommended VM setup implemented.	3	1.5 hr	its awesome
Sandbox creation service	CES Sandbox service Project. (Managment Layer project is expected to exist.)	3	2 hr	its awesome
gcp-service-sandboxManagementLayer	Sandbox management layer project.	2	1 hr	its awesome
gcp-service-sandboxCicdDeployment	DCS uses Security Foundation Blueprint (SFB) and Cloud Foundation Toolkit (CFT) copy as a base to deploy workload environments. These components are named DCS Landing Zone (DLZ).	1	3 hr	its awesome
GKE Deployment from this template	gcp-service-privateGkeCluster	1	2 hr	its awesome
OS policies to configure	OS policies to configure for multiple GCP resources	5	1 hr	its awesome
Gcp-service-manageOsPatchingHubAndSpoke	Service is used to prepare local patching repository server with infrastructure according to design: Linux and Windows.	6	3 hr	its awesome
gcp-service-cloudSqlPostgreSql	This module makes it easy to create the Private PostgreSQL Cloud instance	3	3 hr	its awesome

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	according to best practices defined in DCS GCP and based on requirements			
Private MySQL Cloud instance	This module makes it easy to create the Private MySQL Cloud instance according to best practices defined in DCS GCP and based on requirements.	4	2.5 hr	its awesome
gcp-service-cloudNat	This module enables user to create CloudNAT.	7	1 hr	its awesome
gcp-service-breakGlass	Designed to be used after making copy to gcp-bootstrap repository as a part of E2E DCS deployment.	2	4 hr	its awesome
Gcp-service-basicVmCreation	This module is used to deploy a VM Instance with creation of OS Patch schedule based on the requirements.	1	3 hr	its awesome
DCS Management Layer	This Repository hosts DCS Management Layer.	7	1 hr	its awesome
gcp-landing-zone	Deployment of DCS gcp-landing-zone	3	1 hr	its awesome
Infra Pipeline Repository	This is a template for Infra Pipeline repository. It contains all configuration files necessary for Cloud Build and example structure	2	0.5 hr	its awesome
GitHub Action used for new repository creation	GitHub Action used for new repository creation	5	2 hr	its awesome
GitHub Action git-teams	This repository contains an action which is used to manage GitHub teams.	3	1 hr	its awesome
Git release Management	Use this GitHub Action to create a new release in the current commit of the repository where the action is called	1	7 hr	its awesome
Reusable Workflow git-assurance	A project to protect branches inside organization repositories	6	3 hr	its awesome