



ACCESS SOLUTIONS SINGLE PANE OF GLASS

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Single Pane of Glass – Health Monitoring

Why

- Improved service excellence
- Reactive → Proactive
- Enhanced Collaboration
- Incremental revenue opportunity

What

- One stop solution for monitoring
- Tool can be integrated into VAR ecosystem

How

- Intuitive UI/UX
- Easy maintenance
- Clear documentation

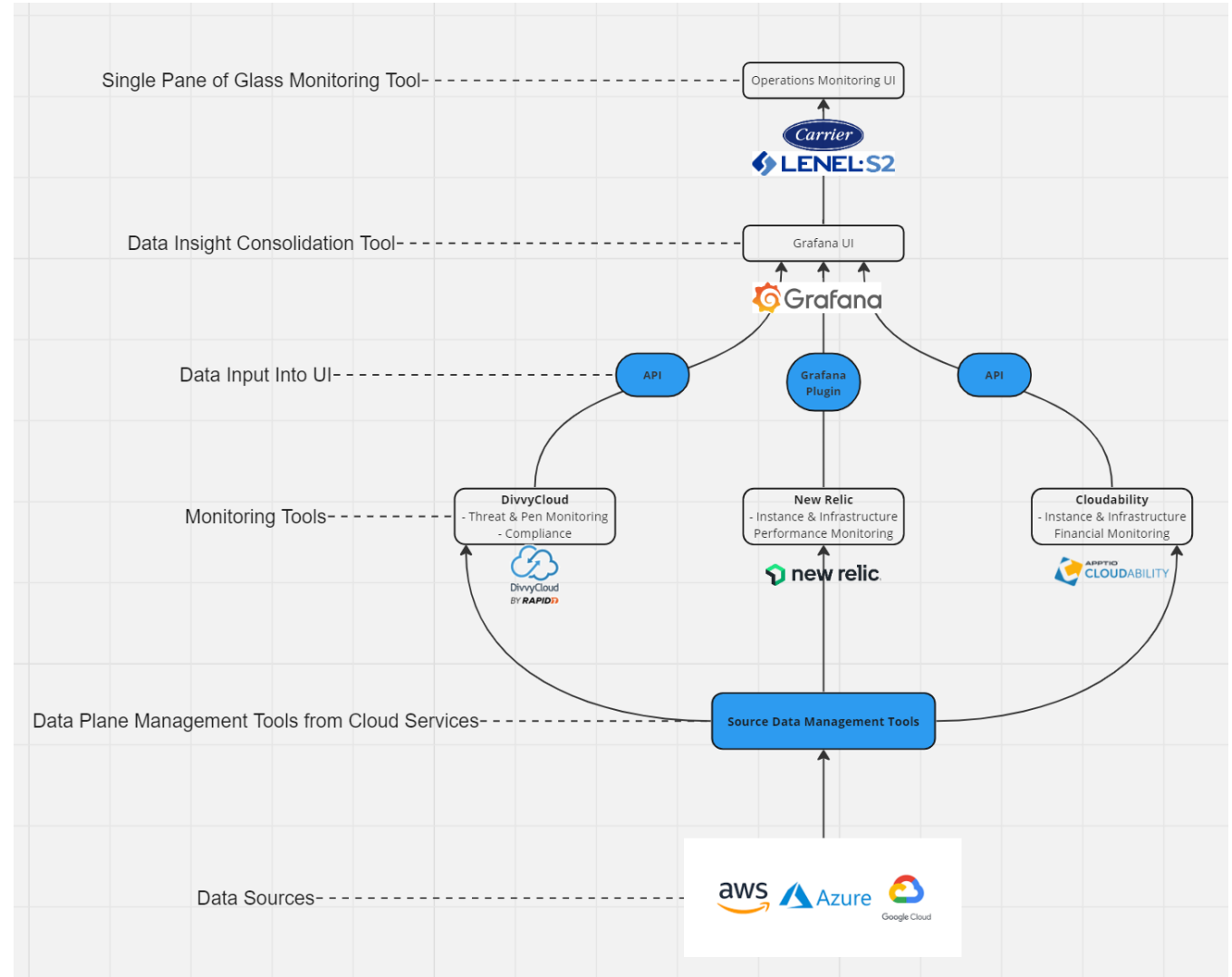
Scope – Description - Architecture

Scope:

Develop unified monitoring platform to capture, track, and provide insights to operations team(s) about health of the application.

Description:

1. Goal of the “Single Plane of Glass” for Monitoring is to be one stop solution for Operations team. Operations team will use this platform 24x7 and will rely on alerts, insights, and trending analysis for all aspects such as performance, cost, security, devops, etc.
2. We plan to leverage standard off-the-shelf monitoring tools and will develop additional capabilities to create unified view which will gather information and provide a rollup view. We will consume and process data across following tools – DivvyCloud, New Relic, DataDog, Cloudability, Service Now, Rally, Testing Frameworks, etc.
3. We will add capability to provide trending view across weeks/months and give capability to download reports and KPI information.



Cloud Security

insightCloudSec

Carrier Production

SUMMARY

CLOUD

INVENTORY

SECURITY

AUTOMATION

Resource Management » All Clouds (715)

Resource Type Search

SCOPES

QUERY FILTERS: 0

Vertical Ordering

Compute (152,123)

Containers (45,983)

Storage (203,053)

Network (194,717)

Identity & Management (2,565,193)

Machine Learning & AI (25,956)

All Types (3,187,025)

Airflow Environment	2	App Configuration	12	App Server	1,469	App Stream Fleet	98
Autoscaling Group	330	Autoscaling Launch Configuration	133	Batch Environment	75	Batch Pool	4
Big Data Instance	18	Big Data Serverless Namespace	5	Big Data Serverless Workgroup	4	Big Data Workspace	13
Build Project	730	Cache Database Cluster	5	Cache Instance	286	Connect Instance	1
Database	1,140	Database Cluster	137	Database Event Subscription	12	Database Instance	677
Dataflow Job	0	Distributed Table	2,083	Distributed Table Cluster	12	DLP Job	0
Elasticsearch Instance	15	Elasticsearch Serverless Collection	2	Email Service Config	22	Email Service Domain	309
Email Service Rule	20	Event Grid Subscription	114	Event Grid Topic	3	HSM Cluster	0
Hypervisor	0	Instance	5,283	Launch Template	303	Lightsail	17
Logic App	71	MapReduce Cluster	1,523	Message Broker Instance	5	Message Queue	3,701
Message Queue Namespace	206	Notification Subscription	7,075	Notification Topic	6,877	Private Image	40,144
Reserved Instance	346	Search Cluster	0	Search Index	11	Serverless Application	0
Serverless Function	26,559	Serverless Layers	506	Shared Gallery	13	Shared Gallery Image	16
Shared Gallery Image Version	35	SSM Document	7,547	Stack Template	40,619	Step Function	1,329
Stream Instance	0	Streaming Application	3	Template Spec	4	Transcoding Pipeline	0
Transcription Job	19	Web App	2,014	Web App Group	144	Workspace	22

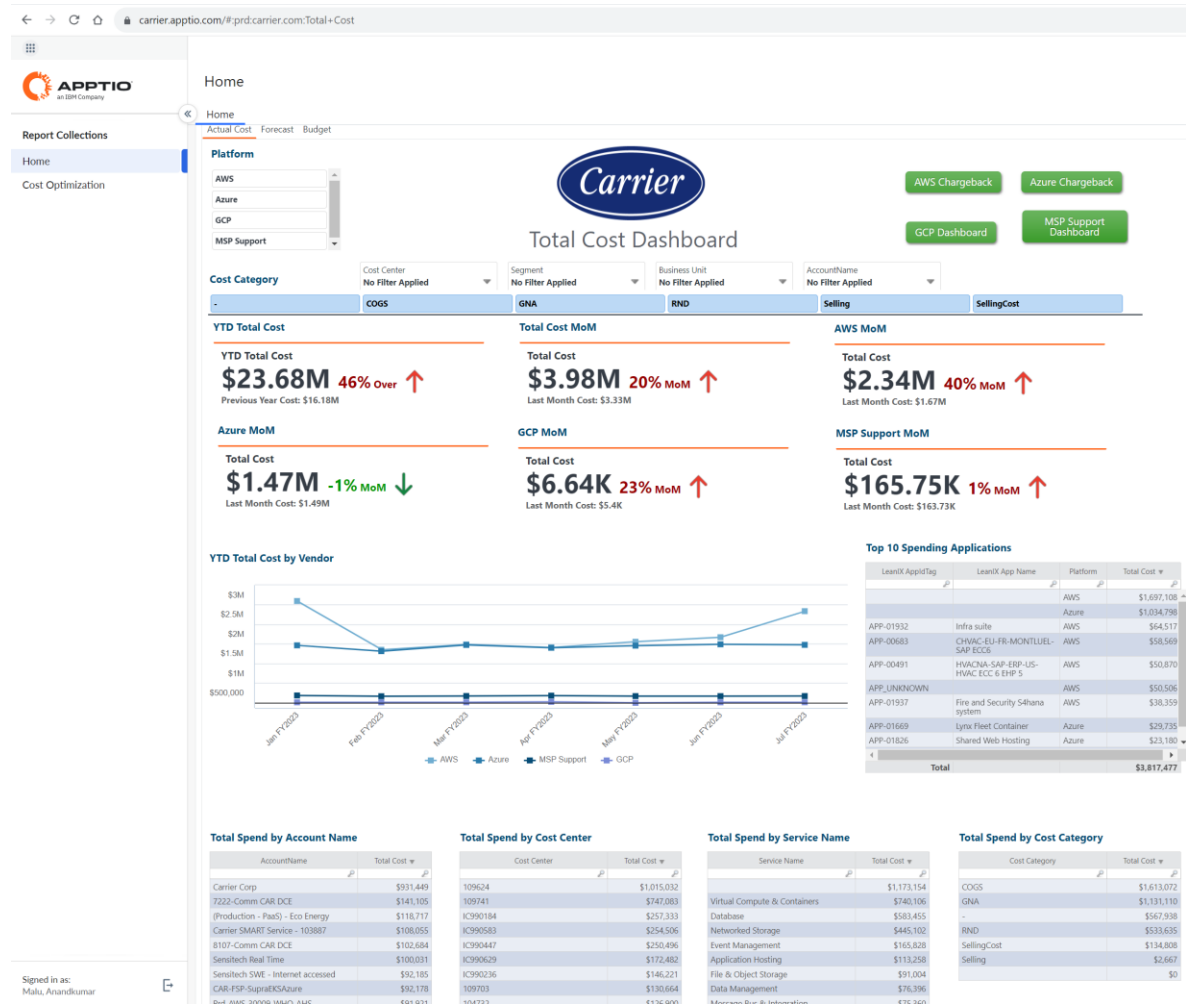
Resources

Click a resource above to view information

Centralized view to monitor all Cloud inventory, Resources, and ResourceGroups with ability to process real time event data and create rule-based alerting.



Total Cost Dashboard



Centralized dashboard to monitor and manage Cloud Costs across all Cloud providers



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Performance Monitoring

The screenshot displays the New Relic Performance Monitoring dashboard. The left sidebar contains navigation links for Quick Find, Add Data, All Capabilities, All Entities, Dashboards, Query Your Data, APM & Services, Logs, Traces, Synthetic Monitoring, Alerts & AI, Infrastructure, Kubernetes, Browser, Mobile, Errors Inbox, and Apps. The main content area is titled 'All Entities' and features a filter bar. Below the filter bar, there are several sections: Hosts, Synthetic monitors, Private locations, DynamoDB regions, EBS volumes, Kinesis delivery streams, and Microsoft Azure. Each section contains a table of entities with columns for Name, Account, and various performance metrics. On the right side, there is an 'Activity stream' section showing a list of events with timestamps. A blue box highlights the 'All accounts' dropdown menu in the top right corner, which is open, showing a search bar and a list of accounts. An arrow points from the text 'POC Integration with OGC and Elements' to this dropdown menu.

Name	Account	Agent version	CPU usage (%)	Memory usage (%)	Storage usage (%)	Network transmit ...	Network receive tr...
EC2AMAZ-385ONL7	Account 4008467	1.43.2	2%	51.91%	12.54%	1.33 kb/s	962 B/s
OG-APP-SERVER	Account 4008467	1.45.0	4.9%	85.88%	77.82%	2.32 kb/s	1.21 kb/s

Name	Account	Monitor status	Success rate (24 hours)	Locations failing	Period	Monitor type
onguard	Account 4008467	Enabled	8%	5 / 5	15 min	Ping

Name	Account	Minions	Key	Verified script execution
onguard	Account 4008467	0	NRSP-us01AB06E9E7E63278DFSACE...	false

Name	Account
ca-central-1	Account 4008467
eu-central-1	Account 4008467
us-east-1	Account 4008467
us-east-2	Account 4008467
us-west-2	Account 4008467

Name	Account	AWS account	Read and write operations	Read time	Write time
vol-0adc93939608cf8eb	Account 4008467	T43-API Polling	28.2 k	514 μs	514 μs

Name	Account	AWS account	Bytes in per sec	Bytes out per sec
NewRelic-Delivery-Stream	Account 4008467	dev02-T43	-	-
NewRelic-Delivery-Stream	Account 4008467	T43-API Polling	88.9 B/s	-

Activity stream	Timestamp
services/windows_services/BITS	8:16pm
OG-APP-SERVER	8:13pm
EC2AMAZ-385ONL7	8:10pm
OG-APP-SERVER	8:01pm
OG-APP-SERVER	8:00pm
OG-APP-SERVER	7:57pm
OG-APP-SERVER	7:56pm
OG-APP-SERVER	7:54pm
OG-APP-SERVER	7:45pm

POC Integration with OGC and Elements

Unified dashboard to monitor services, logs, application performance, etc.



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THANK YOU

Optional contact information

