

DRIVING CLOUD BACKUP SAVINGS & OPERATIONAL EFFICIENCIES

INDUSTRY

Audio Visual Technology
Manufacturer

BACKGROUND

A global technology company migrating to an AWS and Azure multi-cloud environment needed an automated, centralized approach for overseeing storage usage, backup performance, and data recoverability.

RESULTS

- Cut AWS cloud storage usage in half.
- Identified faulty backup policies resulting in duplicative backups.
- Developed custom reporting for each team member for more efficient, streamlined performance oversight.

Building a Strong Multi-Cloud Backup Infrastructure

BACKGROUND

A global audio and visual company with an internationally dispersed, twelve-person backup and storage team was facing several challenges as they migrated to an AWS and Azure multi-cloud environment. New backup solutions made keeping ahead of data proliferation, backup health, and storage usage increasingly difficult. Further, limited data retention didn't offer confidence around long-term data recoverability.

As the team moved closer toward the cloud migration, and the inevitable performance blind spots it would entail, they sought out a solution to help control backup costs while streamlining backup management.

SOLUTION

Bocada's native integration with the leading cloud and on-prem backup and storage solutions, coupled with its unlimited retention of performance data, makes it an ideal solution for enterprises needing detailed, long-spanning backup metrics.

Home : Job Trends By Product

Last 15 days Backup Server Tim

> Report criteria

Product/Client/Target	10/22	10/21	10/20	10/19	10/18	10/17	10/16	10/15	10/14	10/13	10/12	10/11	10/10	10/09	10/08
AWS Backup															
> ti-aws-rds-ora-u...		✗	✗	✗	✗	✗	✓	✗	✓	✗	✗	✗	✗	✗	✗
> ti-aws-rds-sql-01		⚠	⚠	⚠	⚠	⚠	⚠	⚠	⚠	⚠	⚠	⚠	⚠	⚠	⚠
> ti-aws-uc01 (i-05...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> ti-aws-uc01 (vol-...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> ti-aws-uc01 (vol-...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> ti-aws-ws01 (i-0...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> ti-aws-ws02 (i-0...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> ti-aws-ws04 (i-0...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> vol-0310ee8260...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> vol-086b2b3276...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> vol-0b5b51b450...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> vol-ffffff		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Azure Backup Server		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> ti-abs-wc01.test...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
> ti-abs-ws02.test...		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

The much-used Job Trends Report offers a granular view of each client in the backup environment as well as its day-over-day backup performance status. It's a highly customizable report, filterable by server, backup product, and other dimensions. Used in tandem with Bocada's Zones capability, which lets users segment data by geography, application, or other groupings, ensures that users have highly detailed, targeted reports that showcase performance trends and identify opportunities for operational efficiencies.

Backup Activity : Backup Trends Tabular

Last 15 days Default (GMT-08:00) Pacific Time (US & Canada): Tijuana

Product	2020/10/08	2020/10/09	2020/10/10	2020/10/11	2020/10/12	2020/10/13	2020/10/14	2020/10/15	2020/10/16	2020/10/17	2020/10/18
AWS Backup	954.58	1000.58	536.58	566.58	970.58	924.58	970.58	894.58	890.58	536.58	558.58
Azure Backup Server	21.182	21.256	21.466	21.587	21.787	21.969	22.114	22.332	22.511	22.74	22.8
Azure Cloud Recovery	0.07	0.069	0.069	0.07	0.07	0.07	0.069	0.07	0.069	0.069	0.0
Azure Storage and Legacy				49.823							

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Meanwhile, the similarly customizable Backup Trends report lets admins see patterns in backup behavior to proactively isolate and address recurring issues.

Additionally, Bocada's built-in cloud protection analysis reports give backup administrators a real-time view of all AWS and Azure assets, and their protection levels, letting administrators quickly isolate resources that are under-protected or experiencing unusual behaviors.

Asset Protection : AWS All Assets

(Drag column here to group by it)

Bocada Client	AWS Name	Resource ID	Protected	AWS Account Name	Last Update Time	Job Group
<input type="checkbox"/> administrator			N	aws_account	2020-10-21 11:29:02	US East (Virginia)
<input type="checkbox"/> ami-022c459f1a6ade3c2			N	aws_account	2020-10-21 11:29:02	US East (Virginia)
<input type="checkbox"/> ami-089627904074613c			N	aws_account	2020-10-21 11:29:02	US East (Virginia)
<input type="checkbox"/> chess-global-table			Y	aws_account	2020-10-22 05:45:44	US East (Ohio), US West ...
<input type="checkbox"/> dev			Y	aws_account	2020-10-22 05:45:44	US East (Virginia)
<input type="checkbox"/> efs-oregon(fs-0b6c82a0)	efs-oregon	fs-0b6c82a0	Y	aws_account	2020-10-22 05:45:44	US West (Oregon)
<input type="checkbox"/> efs-test-1(fs-80f2f860)	efs-test-1	fs-80f2f860	Y	aws_account	2020-10-22 05:45:44	US East (Virginia)
<input type="checkbox"/> efs-va-prod1(fs-29fd7c9)	efs-va-prod1	fs-29fd7c9	Y	aws_account	2020-10-22 05:45:44	US East (Virginia)
<input type="checkbox"/> efs1-ohio(fs-d4b3c5ad)	efs1-ohio	fs-d4b3c5ad	Y	aws_account	2020-10-22 05:45:44	US East (Ohio)
<input type="checkbox"/> i-0216bd1f88a0d3dc			N	aws_account		Unassigned
<input type="checkbox"/> i-03cb4f184743e957c			N	aws_account		Unassigned
<input type="checkbox"/> i-0b943598ec6cafae3			N	aws_account		Unassigned
<input type="checkbox"/> i-0c002ce5a2a06db62			N	aws_account		Unassigned
<input type="checkbox"/> i-0ef9f6a4b1dd20f2		i-0ef9f6a4b1d...	N	aws_account	2020-10-22 05:45:43	Unassigned
<input type="checkbox"/> movies			Y	aws_account	2020-10-22 05:45:44	US West (Oregon)

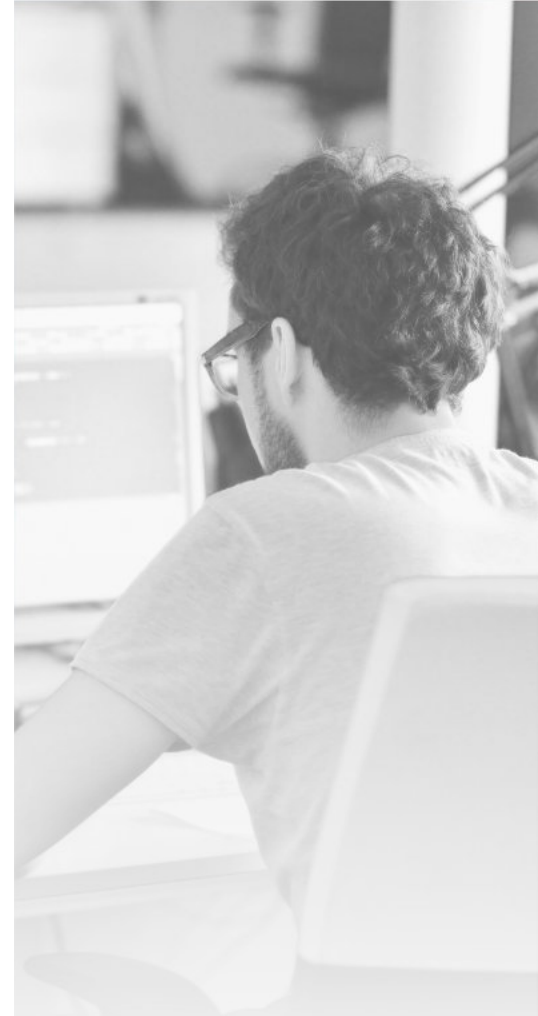
#Clients: 348

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RESULTS

Using Bocada resulted in the team cutting storage usage in half. The AWS Protection Report indicated nearly twice the number of expected assets, a result of incorrect tagging protocols that yielded duplicative backups. Access to the automated report let them identify that the issue existed, investigate the underlying cause, and resolve it entirely to reduce overall storage costs.

Additionally, Bocada gave the team a centralized tool to oversee their entire environment. By developing customized versions of the Job Trends and Backup Trends report, segmented by the applications and geographies managed by each team member, users were empowered with the data they needed to perform detailed analysis of their resources, implement strategies for better performance, and meet backup success goals.



DISCOVER WHAT BOCADA CAN DO FOR YOU

Bocada is the leading independent backup reporting product. We give customers visibility and control over their backup environments, helping them validate backup success, meet compliance obligations, and support disaster recovery needs.

To try Bocada in your backup environment, contact us at:

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