OAKWOOD

Powering Transformation. *Together*

RISK MANAGMEMENT . COST ANALYSIS . OPTIMIZATION

cloudAascent

A SUITE OF TOOLS FOR CLOUD FOCUSED ORGANIZATIONS

## Cloud Ascent Benefits

SAVE MONEY

REDUCE MIGRATION RISKS

ANALYZE ENVIRONMENT

EXPERT EVALUATION

ONGOING OPTIMIZATION

EDUCATED

RECOMMENDATIONS

During a recent client engagement, Cloud Ascent was able to identify a strategic Azure database consolodation that yielded $6k+ per month in Azure cost savings while providing greater stability and performance!

Contact us today and we'll offer you a demonstration on Cloud Ascent and get busy optimizing your environment while saving you money.

www.oakwoodsys.com

sales@oakwoodsys.com

(314) 824-3000
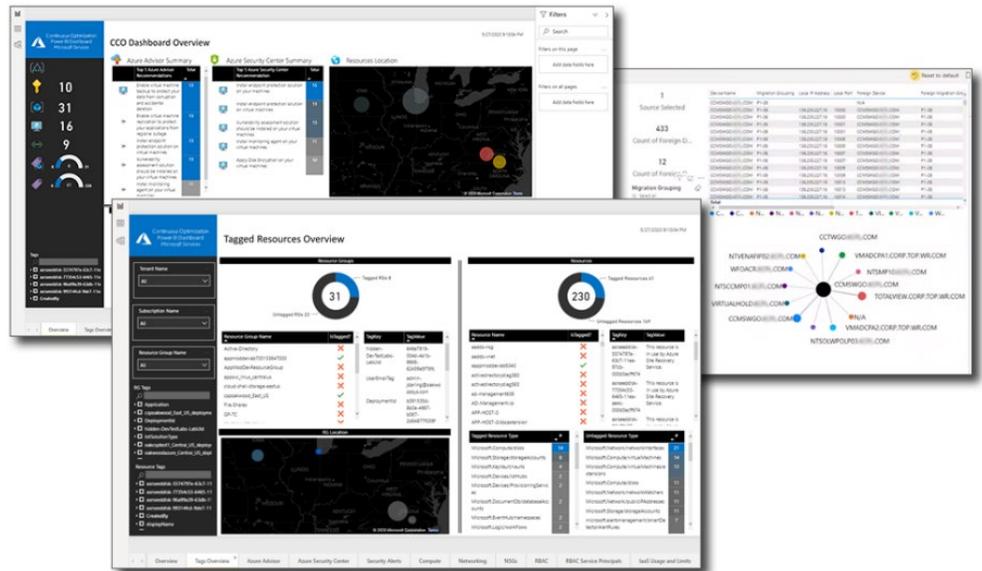
Microsoft Partner

Gold Application Development
Gold DevOps
Gold Data Analytics
Gold Data Platform
Gold Cloud Platform

Microsoft

Microsoft Partner

Gold Cloud Platform
Gold Cloud Productivity
Gold Datacenter
Gold Windows and Devices
Gold Collaboration and Content

Microsoft

At Oakwood, we stand firmly in the idea that every cloud migration strategy is backed by a proven process and approach that's supported along the way with tools that can mitigate risk, provide clear cost comparisons and backed by consultants that can then thoroughly manage and optimize the environment.

Oakwood's Cloud Ascent Suite was developed by our team of Azure architects to better guide our customers along their migration and modernization journeys. With Cloud Ascent, we'll be able to clearly convey cost ramifications in moving from IaaS to PaaS, risks associated with application dependencies and address ongoing optimization priorities. Our Managed Services Team can then utilize our proprietary cost management analysis tools to evaluate Azure services with the goal of discovering optimization and cost saving opportunities.

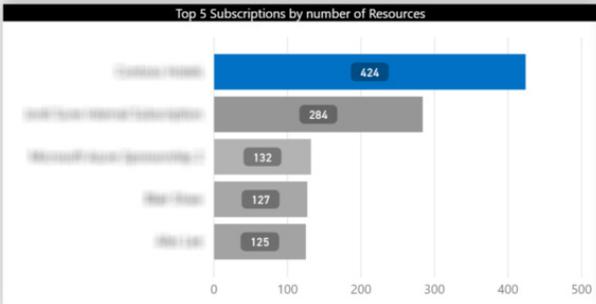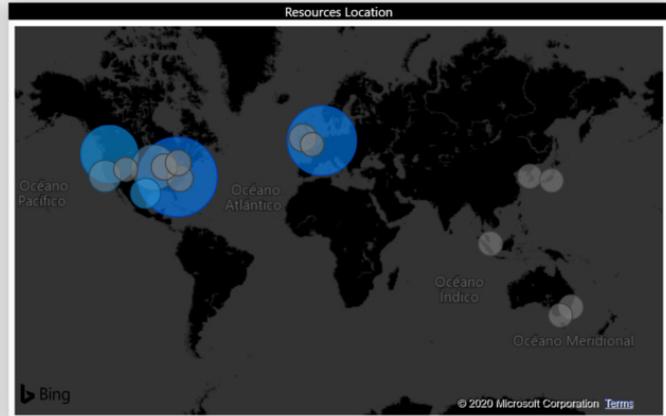With Oakwood's unique tooling, we'll be able to...

- Compare virtual machine (vm) availability sets to other highly available service costs (such as application services).
- Reduce migration risks by easily managing migration groupings and visualize migration dependencies.
- Map out foreign migration dependencies and assign foreign migration groupings.
- Assess the overall effort of the migration and then drill into migration groupings and drill down into individual servers when ready for migration.
- Evaluate current Azure services (i.e. VMs, Web Apps, Storage, WVD, DevOps, IoT, SQL Servers).
- Much More!

OAKWOOD

CCO Dashboard Overview

Azure Advisor Recommendations

Top 10 Azure Advisor Recommendations	Total
Vulnerability assessment solution should be installed on your virtual machines	55
Secure transfer to storage accounts should be enabled	52
Disk encryption should be applied on virtual machines	45
Enable virtual machine replication to protect your applications from regional outage	40
Enable the built-in vulnerability assessment solution on virtual machines (powered by Qualys)	36
Web Application should only be accessible over HTTPS	32
Windows Defender Exploit Guard should be enabled on your machines (Preview)	32
Guest configuration extension should be installed on Windows virtual machines (Preview)	31
Enable virtual machine backup to protect your data from corruption and accidental deletion	30
Install endpoint protection solution on virtual machines	22

Resources Location

b Bing
© 2020 Microsoft Corporation Terms

Top 5 Subscriptions by number of Resources

- 424
- 284
- 132
- 127
- 125

(scale 0 – 500)

Top 10 Most Attacked Resources

Resource Name	Alerts
VICTIM00	5532
jenkins	1126
JenkinsJSFVM	465
VICTIMPC	263
VictimPc.Contoso.Azure	54
FORTICEF	47
CH-UBNTVM	25
RETAILVM01	18
ch-retailvm01	15
AdminPc.Contoso.Azure	12

Subscription Owners

Subscription Name	# Owners
	✗ 44
	✗ 40
	✗ 40
	✗ 40
	✗ 40
	✗ 10
	✗ 7
	✗ 6
	✗ 5
	✗ 5
	✗ 5
	✗ 5

Sidebar (left panel)

- 35
- 288
- 82
- 77
- 0 — 123 — 288
- 0 — 822 — 1794

Tenant
- MCS SI Domain
- Microsoft

Subscription

Resource Tags
Search
- b
- businessCenter
- businesscontact
- businessowner
- businessunit

Azure Advisor Recommendations

Total Recommendations

646

Tenant

Subscription

Resource Type
- applicationGateways
- Clusters
- machines
- managedclusters
- namespaces
- publicIPAddresses
- searchservices
- servers
- sites
- storageaccounts
- trafficmanagerprofiles
- vaults
- virtualmachines

Category
- Security
- HighAvailabi...
- Cost
- Operational...
- Performance

Advisor recommendations by Subscription

● Cost ● HighAvailability ● OperationalExcellence ● Performance ● Security

86,63% | 83,10% | 92,19% | 70,21% | 100,00% | 69,23% | 94,12% | 71,43% | 90,91% | 94,74% | 77,78% | 100,00% | 100,00% | 85,71% | 100,00% | 66,67% | 100,00% | 100,00%
28,21% | 33,33%

Impacted Resources

Image	Resource Name Final	problem	Resource Type	solution	URL
	00e5yfhvigyagu6agntpri0	Secure transfer to storage accounts should be enabled	storageaccounts	Secure transfer to storage accounts should be enabled	🔗
	60e5yfhvigyagu6agntpri1	Secure transfer to storage accounts should be enabled	storageaccounts	Secure transfer to storage accounts should be enabled	🔗
	641970eastus2	Secure transfer to storage accounts should be enabled	storageaccounts	Secure transfer to storage accounts should be enabled	🔗
	881819eastus	Enable Soft Delete to protect your blob data	storageaccounts	Enable Soft Delete to protect your blob data	🔗
	881819eastus	Secure transfer to storage accounts should be enabled	storageaccounts	Secure transfer to storage accounts should be enabled	🔗
	AdminPc	Enable virtual machine backup to protect your data from corruption and accidental deletion	virtualmachines	Enable virtual machine backup to protect your data from corruption and accidental deletion	🔗
	AdminPc	Enable virtual machine replication to protect your applications from regional outage	virtualmachines	Enable virtual machine replication to protect your applications from regional outage	🔗

Top Azure Advisor Recommendations

Vulnerability assessment solution should be installed...	55
Secure transfer to storage accounts should be enabled	52
Disk encryption should be applied on virtual machines	45
Enable virtual machine replication to protect your ap...	39
Enable the built-in vulnerability assessment solution ...	36

(scale 0 – 50)

Potential Cost Optimizations

Subscription Name	savings	annualSavings	Currency
	8,71	104,51	USD
	8,71	104,51	USD
	308,18	3.698,14	USD
	305,28	3.663,36	USD
	2,90	34,78	USD
Total	**316,89**	**3.802,64**	**USD**

OAKWOOD