



STRANT
CONSULTING

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Cloud Migration

SPEED TEST



Cloud Migration

SPEED TEST

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Introduction

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Executive Summary

While moving to the cloud has become the default next step on their upgrade cycle for many organizations, not all of them use the same platform.

Due to product maturity and organizational requirements, there is an increasing need for organizations to migrate content from one cloud provider to another. This may be due to acquisitions, mergers and de-mergers. It may also be that a cloud platform was initially selected for a variety of reasons, which may no longer be the case.

As the rate of data stored, utilized and consumed by organizations increases, so too does their cloud usage. This increased storage usage can greatly impact the next migration, which is usually from one cloud provider to another, as organizations become more dependent on their content being available all the time.

Because of this increased storage usage and dependency, the migration between platforms becomes more complex and costly in terms of planning, migration tool and service costs, and end-user impact.

The objective of this report was to measure the velocity of the most popular tools used for cloud-to-cloud migrations, so as to provide some comparison between the low-end, the simple to use, and the expensive options. Very quickly it became evident that the velocity of the migration tool performance was not the only time-based factor in the success of migration projects, but so too was the amount of human time spend configuring, performing, and remediating the migration.

If a migration tool is fast but produces a considerable amount of errors, the time savings can become consumed by the remediation required to ensure that a quality and successful migration has been performed.

The following analysis compares **AvePoint Cloud FLY**, **BitTitan MigrationWiz**, **ShareGate Desktop**, and **SkySync Go** in performing migrations from one cloud storage provider to another.



■ About the Author



LORYAN STRANT

Loryan Strant is a 9-time Microsoft MVP awardee who has been working with Office 365 and its predecessor (BPOS) for over 10 years.

He previously founded a specialist Office 365 migration company Paradyne in Australia and has worked with a variety of vendors and tools across the past decade. Paradyne's clients ranged from SMBs through to multi-national enterprises and universities with hundreds of thousands of users.

Loryan is used by vendors to perform competitive analysis on their products because of his technical skills, industry experience, and his reputation to "tell it like it is" – whether the news is good or bad, regardless who is paying the bill.

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About the Tests | Tools & Platforms

Cloud Storage Platforms Tested

Source



Box



Dropbox



OneDrive for Business



Destination



OneDrive for Business

Migration Tools Tested



AvePoint
Cloud FLY



BitTitan
MigrationWiz



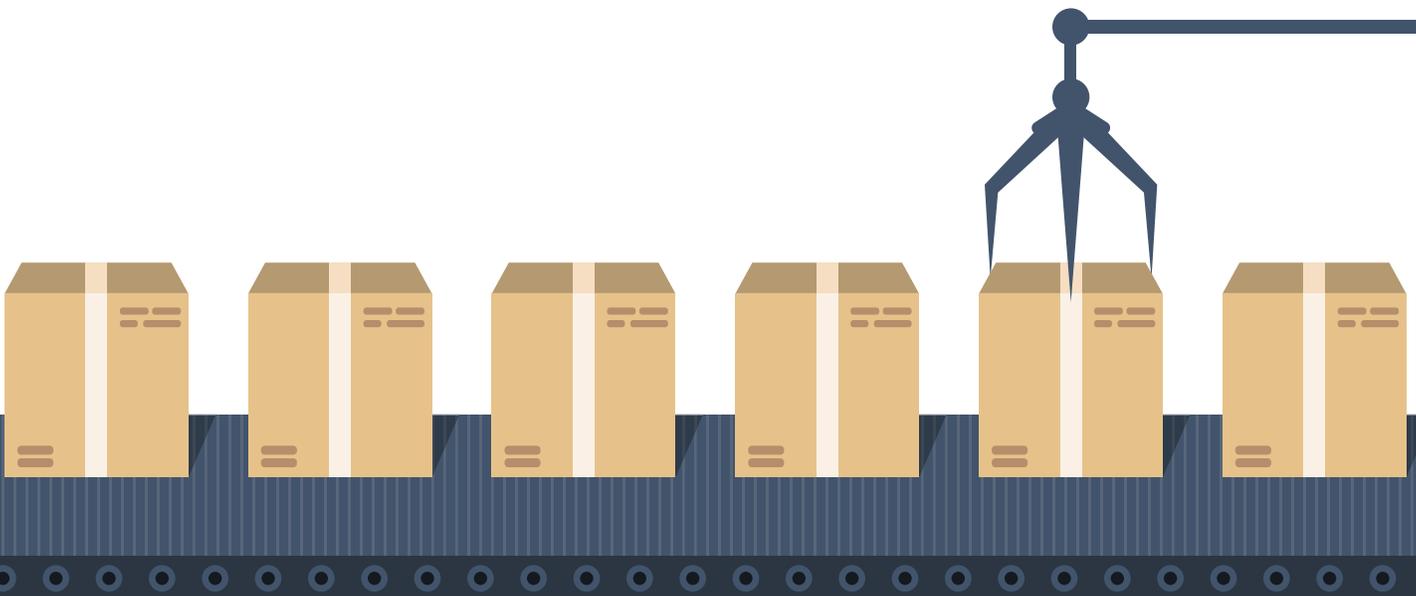
ShareGate
Desktop



SkySync Go

■ About the Tests | How the Data was Chosen

- ◆ The ultimate goal initially was to test how long it would take to migrate 100TB of content from one source cloud storage platform to another, using largely cloud migration tools.
- ◆ In any migration, the speed is more often determined by the amount of files that need to be transferred, not by the actual size of them.
 - *This is because for every file migrated, it must be opened, read, written, and closed.*
 - *For every file that is migrated, the duration of these actions add to the speed of the actual file transmission time.*
 - *The greater the amount of files, the greater the chance of issues in migration, which would affect the value of the findings.*
- ◆ Security, permissions and user mappings can also impact migration speed due to the processing and re-application of settings. These were excluded from the tests, so that the focus could be purely on velocity of content.
- ◆ To keep things consistent, it was determined that the focus should be on the transfer speed itself. As such a data set of 1.1TB per user was created that was made up of 327 ISO files (3.46GB in size). While the average information worker end user or network file share may not have this structure of files and sizes, there are a large number of valid scenarios where it would be the case.
- ◆ This configuration would allow the migration to test the 100TB transfer as a round number to give a solid benchmark as to cloud file migration tool speeds.



About the Tests | Scope

Initial Scope

Creation of 100 accounts in Box, Dropbox and OneDrive for Business

Loading in 1.1TB of content into each account (this will mainly be made up of large files such as ISO images, and is to ensure that at least 100TB is migrated)

Performing Migration Tests Will Involve:

<i>Creating 100 accounts in the source & destination environments</i>	<i>Performing a migration test from each source environment with each migration tool (where available)</i>	<i>Capturing the results and performance</i>	<i>Erasing the destination environment and repeating the process with the next migration tool</i>	<i>Repeating the process with the next source environment</i>
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Scope Revisions



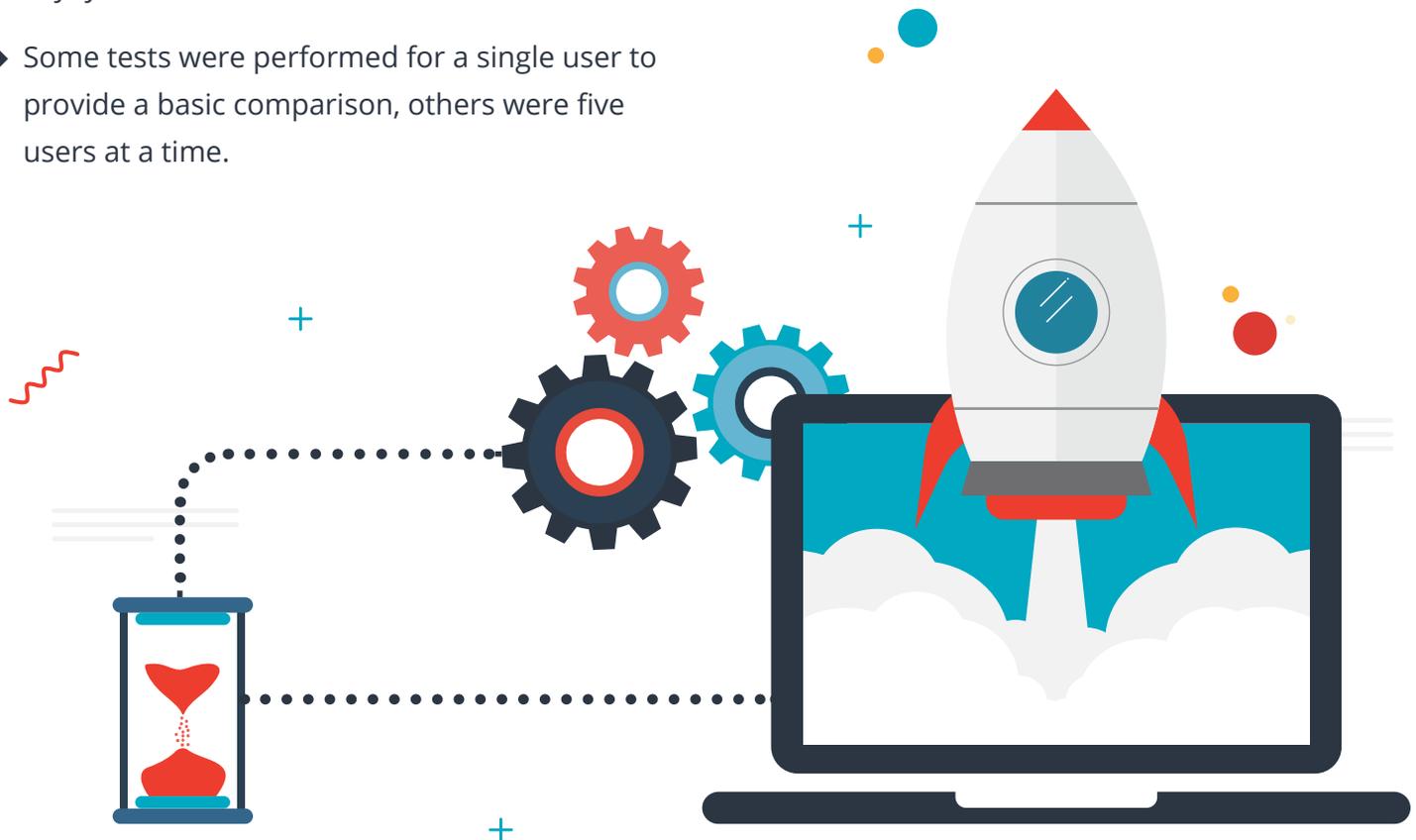
Volume of content migrated was downgraded due to costs from both Cloud FLY and SkySync to perform the migration tests.



MigrationWiz was reduced from 100 users to 50. Then due to already poor performance of the first 50-user migration, reduced further to 5 users, and then reduced again to a single user.

■ About the Tests | How the Tests Were Performed

- ◆ The average IT pro would have little if any experience in performing cloud to cloud migrations.
 - *In many instances a partner would be utilized to perform the migrations, and a premium would be paid on top of the migration costs.*
- ◆ One of the objectives was to understand how easy it would be to use each tool for someone who has relatively no experience with them (ie. the average IT pro working for an organization that uses Office 365).
- ◆ While the author performing the tests had experience with MigrationWiz and ShareGate, they had no prior experience with Cloud FLY or SkySync Go.
- ◆ Some tests were performed for a single user to provide a basic comparison, others were five users at a time.
- ◆ Tests were run separately from each other, to avoid:
 - *Bottlenecks at the source platform.*
 - *Bottlenecks at the destination platform.*
 - *Resource consumption and constraint from parallel migrations that might adversely affect the performance of the migration tool.*



Findings Summary | High Level Comparison

Source Scenarios

Each Migration user account had 1.1TB of content, made up of:

Singular ISO file of 3.4GB, total of 327 instances

Stored in a single folder

High-Level Comparison Findings

Migration Tool	Platforms Supported	Performance	User Experience	Features	Error Count & Handling**	Base Cost***	Additional Cost
Cloud FLY*	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	\$15 per user up to 15GB per user	\$1.50 per user for every additional GB
MigrationWiz	★	★	★★	★★★	★	\$15 per user unlimited data	N/A
ShareGate	★	★★★★★	★★★★	★★★	★★★★	\$3,995 flat fee for 1 year	Associated costs for hosting in Azure & network transfers
SkySync	★★★★★	★★	★★★	★★★	★	\$1,500 for the first TB	\$1,000 per each additional TB

* Non-SaaS AvePoint migration solutions start at \$2,995.

** **Error Count & Handling Rating:** High amount of stars indicates low or no errors, and good handling experiences. Low amount of stars indicates lots of errors, and a poor experience addressing them.

*** **Pricing at the time of testing:** pricing may vary, contact vendor directly for current pricing.

Findings Summary | Migration Statistics

Migration Tool	Source	Status	Notes	Source Volume	Completed Volume
Cloud FLY		Completed: 9hrs 48 minutes	No errors*	327 files 1131GB x 5 users	327 files, 1131GB x 5 users
Cloud FLY		Completed: 3hrs 4 minutes	No errors	327 files 1131GB x single user	327 files, 1131GB
Cloud FLY		Completed: 8hrs 14 minutes	No errors*	327 files 1131GB x 5 users	327 files, 1131GB x 5 users
Cloud FLY		Completed: 7hrs 33 minutes	No errors*	327 files 1131GB x 5 users	327 files, 1131GB x 5 users
MigrationWiz		Completed: 13 days***	139 success, 188 errors*	327 files 1131GB x 5 users	139 files, 481.6GB
MigrationWiz		Completed: 9 days***	102 success, 225 errors*	327 files 1131GB x 50 users	102 files, 375GB
MigrationWiz		Failed: 5 days***	87 success, 197 errors	327 files 1131GB x single user	87 files, 301.43GB
ShareGate		Completed: 7hrs 33 minutes	296 success, 31 errors	327 files 1131GB x single user	296 files, 1024GB
ShareGate		Completed: 1 day	316 success, 11 errors*	327 files 1131GB x 5 users	316 files, 1093GB
ShareGate		Completed: 6hrs 19 minutes	290 success, 37 errors	327 files 1131GB x single user	290 files, 1003GB
ShareGate		Completed: 18 Hours	320 success, 9 errors*	327 files 1131GB x 5 users	320 files, 1107GB*
SkySync		Completed: 2.25 days***	306 success, 21 errors	327 files 1131GB x single user	306 files, 310GB (???)**
SkySync		Completed: 1.81 days***	318 success, 9 errors	327 files 1131GB x single user	318 files, 208GB (???)**
SkySync		Completed: 3.85 days***	287 success, 40 errors	327 files 1131GB x single user	287 files, 401GB (???)**

* Speed and errors from most successful migration performance from the batch

** Not sure why it is reporting this volume, logs did not give any indication, content appears to have been migrated to reflect actual amount migrated

*** Migration duration report by migration tool in this method, no further details

Findings Summary | Final Thoughts



AvePoint Cloud FLY

- Cost at higher end of tools tested. Hybrid of per GB & per user pricing.
- Migration speed very fast.
- Wide range of source platforms supported.
- Automatic error handling to ensure no files were missed.



MigrationWiz

- Comparatively cheap, but very slow and had too many errors (you get what you pay for). Vastly worse experience than mailbox migrations from same tool (something they are well known for).
- Limited source platforms supported.



ShareGate

- Flat fee for product (not per user or GB), reasonable speed, easy enough GUI for part of the testing.
- Additional costs required for hosting in Azure and network transfers.
- Migration speeds would not have been possible if installed on-premises.
- Limited source platforms supported.



SkySync Go

- Enterprise cost is at the higher end for the average organization with large data, Go is cheaper for 1TB, but not very fast.
- Wide range of source platforms supported.
- Sales & sign-up process is manual (ie. speak to a sales rep, get a quote, place an order, get an invoice, pay online, get access to portal).

Initially this report was focused on speed, but became quickly evident that quality is a key issue

FINDINGS **Cloud FLY**

- **Box to OneDrive**
- **Dropbox to OneDrive**
- **OneDrive to OneDrive (separate tenants)**

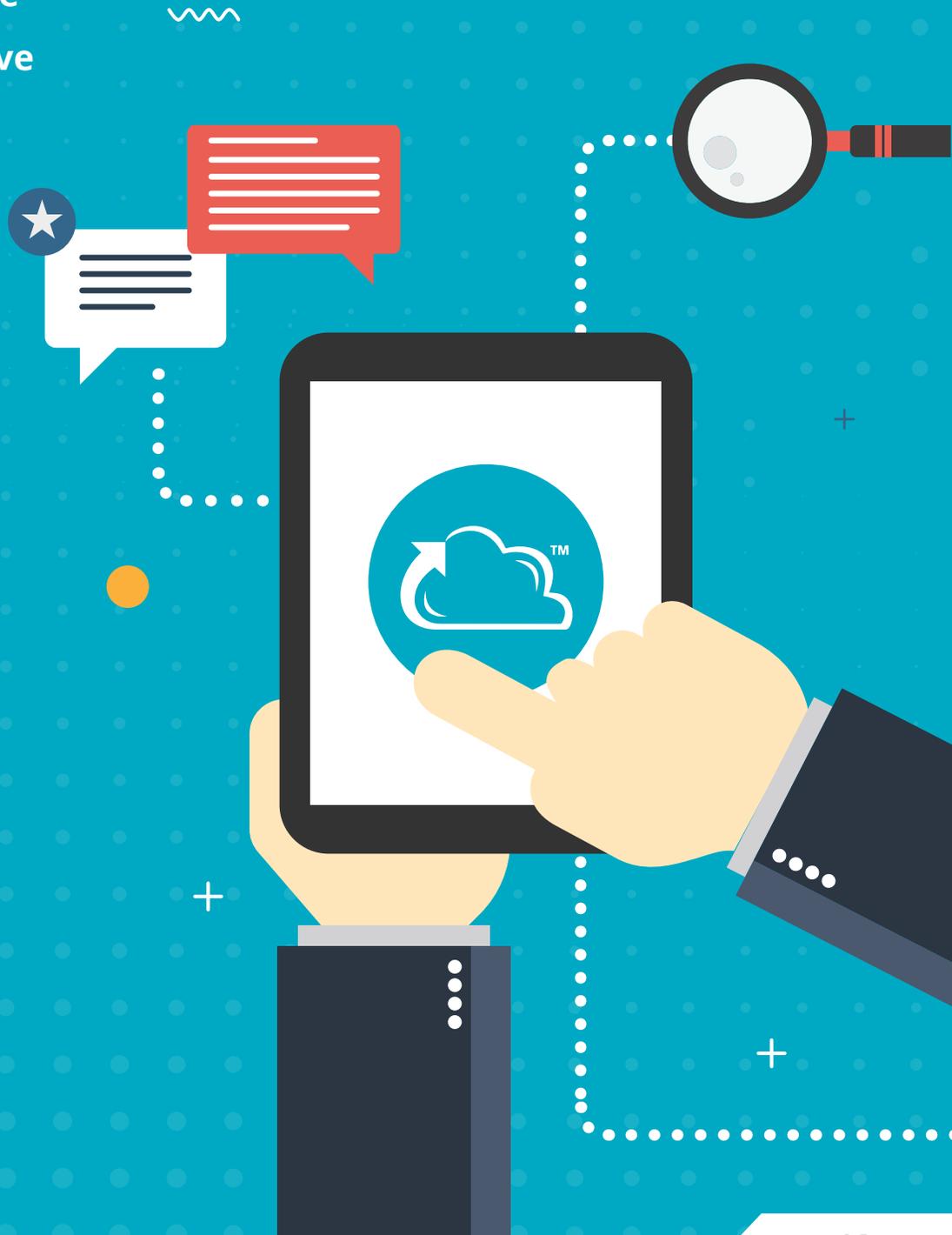


Cloud FLY | Migration Scenarios & Findings

Test Criteria	Users Submitted for Migration 	Migrations Completed 	Maximum Volume Migrated 	Migration Duration 	Notes 
 <p>Box to OneDrive</p>	5 Users	5 Migrations	For a single user: 1.1 TB	Migration took no longer than 10 hours, 54 minutes for all 5 users to complete.	No Errors
 <p>Dropbox to OneDrive</p>	5 Users	5 Migrations	For a single user: 1.1 TB	Migration took no longer than 10 hours, 58 minutes for all 5 users to complete.	No Errors
 <p>OneDrive to OneDrive</p>	5 Users	5 Migrations	For a single user: 1.1 TB	Migration took no longer than 8 hours, 17 minutes for all 5 users to complete.	No Errors

FINDINGS MigrationWiz

- Box to OneDrive
- Dropbox to OneDrive
- OneDrive to OneDrive (separate tenants)



MigrationWiz | Findings: Box to OneDrive

Test Criteria	Users Submitted for Migration	Migrations Completed	Maximum Volume Migrated	Migration Duration	Notes
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 <p>Box to OneDrive</p>	5 Users	5 Migrations (all had significant errors)	For a single user: 481.6GB (out of 1,131GB)	13 days	Minimum errors encountered for a user: 188 Errors reported against destination server (OneDrive): "File Not Found"
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"Best" migration output statistics

MIGRATION HISTORY

Full Migration ✔ Success 13 days

Start: May 27, 2019 10:10am
End: Jun 9, 2019 6:27am

1 Submissions

DURATION AND SPEED

Statistic	Source	Destination
Active Duration	3 days	12 days
Passive Duration	9 days	2 hours
Data Speed	31,137 MB/hr	1,716 MB/hr
Item Speed	19 items/hr	1 items/hr

MigrationWiz | Findings: Dropbox to OneDrive

Test Criteria	Users Submitted for Migration	Migrations Completed	Maximum Volume Migrated	Migration Duration	Notes
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 Dropbox to OneDrive	50 Users	48 Migrations (very "completed" migration had errors), only 2 reported as "failed".	For a single user: 349.94GB (out of 1,131GB)	9 days	Minimum errors encountered for a user: 227 Errors reported against source server (Dropbox): "There is not enough space on the disk"
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"Best" migration output statistics

MIGRATION HISTORY

Full Migration ✔ Success 9 days

Start: May 13, 2019 9:49pm
End: May 23, 2019 3:43am

1 Submissions

DURATION AND SPEED

Statistic	Source	Destination
Active Duration	a day	9 days
Passive Duration	7 hours	an hour
Data Speed	46,919 MB/hr	1,659 MB/hr
Item Speed	13 items/hr	0 items/hr

MigrationWiz | Findings: OneDrive to OneDrive

Test Criteria	Users Submitted for Migration	Migrations Completed	Maximum Volume Migrated	Migration Duration	Notes
					

OneDrive to OneDrive	1 User	0 Migrations (reported as failed)	301.43GB (out of 1,131GB)	5 days	Errors reported against source server (OneDrive): "There is not enough space on the disk".
					

"Best" migration output statistics

MIGRATION HISTORY	
Full Migration Start: Jun 7, 2019 7:01pm	Failed 5 days
Trial Migration Start: Jun 7, 2019 12:23pm End: Jun 7, 2019 2:47pm	Success 2 hours
Verify Credentials Start: Jun 7, 2019 10:00am End: Jun 7, 2019 10:04am	Success 4 minutes
3 Submissions	

DURATION AND SPEED		
Statistic	Source	Destination
Active Duration	a day	5 days
Passive Duration	4 days	39 minutes
Data Speed	35,175 MB/hr	2,687 MB/hr
Item Speed	16 items/hr	1 items/hr



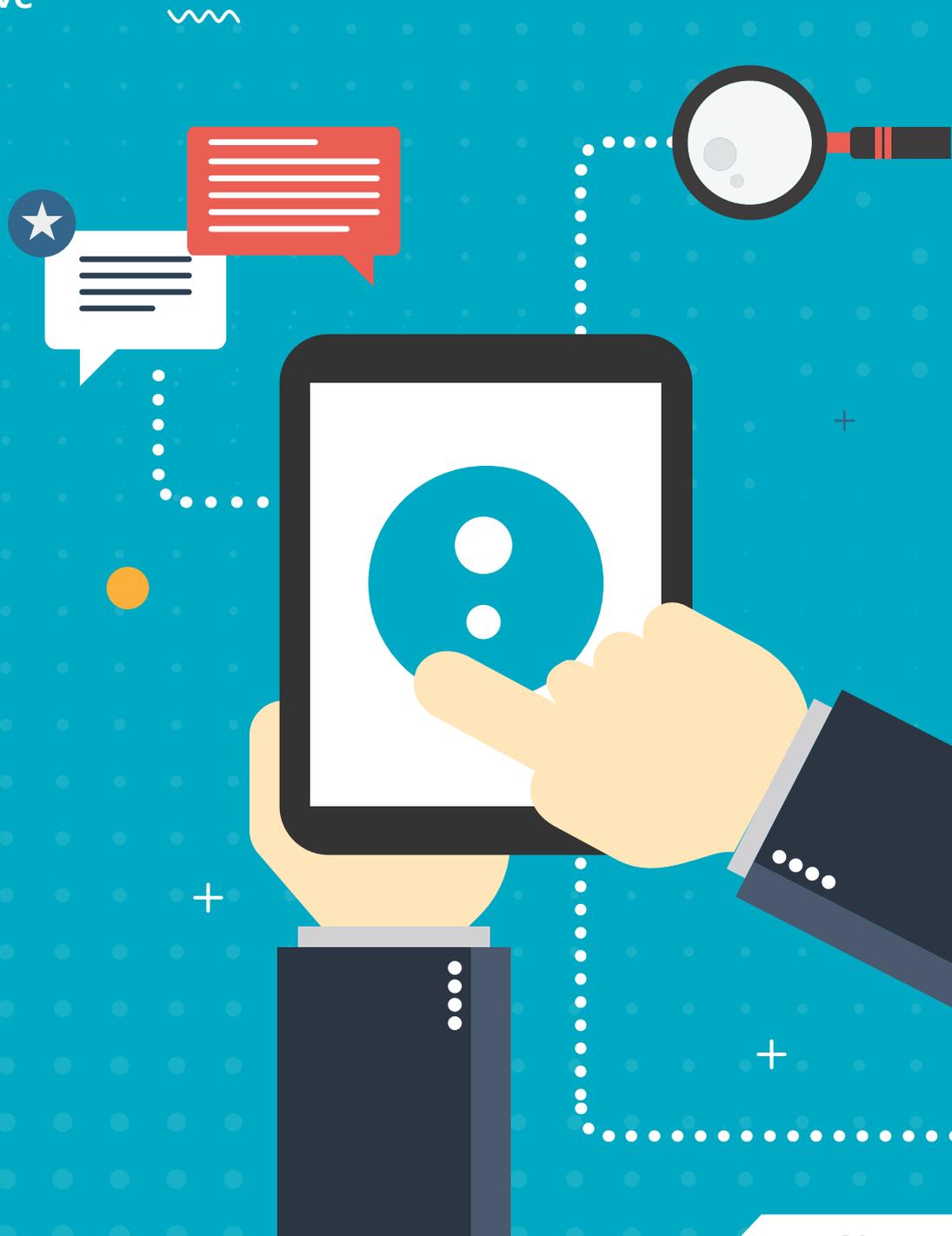
Migration Experience

- ◆ There are a number of migration options, switches, and settings that can be tweaked by operators to customize the experience
- ◆ Did not provide any way to analyze the source data before migrating.
- ◆ Does not support MFA or modern authentication (had to disable modern authentication and create an admin account without MFA enabled) – this is a security concern.
- ◆ Errors included:
 - Dropbox source reported it was out of disk space
 - OneDrive source reported it was out of disk space
 - OneDrive destination reported file could not be found
- ◆ Had to manually import source and destination users via CSV, as well as passwords despite being an admin in both platforms (it's possible that credentials were not required, but this was not clear).
- ◆ MigrationWiz does support an additional migration version that uses Azure blob storage which is apparently faster; however this requires extra cost and technical skills to configure
 - Its name "OneDrive Pro for Business v2" is confusing as there is no OneDrive Pro, and the name did not indicate it was any different other than the "v2" – which would make a user think they shouldn't use the non-"v2" method.



FINDINGS ShareGate

- Box to OneDrive
- OneDrive to OneDrive (separate tenants)



ShareGate | Migration Scenarios & Findings

Platform Notes

Server built in Microsoft Azure (Australia Southeast region)	VM size: D11v2 (memory optimized); 2x vCPUs, 14GB RAM, 8x500 IOPS; 100GB hard drive (standard SSD)	ShareGate Desktop set to "Insane Mode" using default Azure storage account.
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Test Criteria	Users Submitted for Migration 	Migrations Completed 	Maximum Volume Migrated 	Migration Duration 	Notes 
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 Box to OneDrive	1 User	1 Migration	For a single user: 1,024GB (out of 1,131GB)	Migration took no longer than 7 hours, 14 minutes for a single user to complete	Errors were generated on a number of files, the migration was incomplete.
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 OneDrive to OneDrive	1 User	1 Migration	For a single user: 1,003GB (out of 1,131GB)	Migration took no longer than 6 hours, 19 minutes for a single user to complete	Errors were generated on a number of files, the migration was incomplete
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Migration Experience

- ◆ ShareGate did not require large amount of disk, however all traffic went through the server.
- ◆ Surprised that PowerShell was the only way to perform the Box migration, when one of the attractions of ShareGate is its simple to use GUI.
- ◆ Disappointed that Dropbox was not supported as a migration source.
- ◆ Errors during migration runs had to be detected manually and were able to be remediated by running the job again, however the UI became “busy” and challenging to work with when this happened.
- ◆ There was no notification method, which required manual and frequent status checking.



FINDINGS SkySync

- **Box to OneDrive**
- **Dropbox to OneDrive**
- **OneDrive to OneDrive (separate tenants)**



SkySync | Migration Scenarios & Findings

Test Criteria	Users Submitted for Migration	Migrations Completed	Maximum Volume Migrated	Migration Duration	Notes
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 <p>Box to OneDrive</p>	1 User	1 Migration	For a single user: 310GB (out of 1,131GB)	Migration took no longer than 10 hours, 54 minutes for all 5 users to complete.	<p>Errors were generated on a number of files.</p> <p>The migration continually reported itself as retrying failed files, but they eventually stalled</p> <p>Reported Microsoft as throttling the migration</p> <p>Reported 306 files moved, but that does not align with the volume migrated</p>
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 <p>Dropbox to OneDrive</p>	1 User	1 Migration	For a single user: 208GB (out of 1,131GB)	Migration took no longer than 10 hours, 58 minutes for all 5 users to complete.	<p>Errors were generated on a number of files.</p> <p>The migration continually reported itself as retrying failed files, but they eventually stalled</p> <p>Reported Microsoft as throttling the migration</p> <p>Reported 318 files moved, but that does not align with the volume migrated</p>
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 <p>OneDrive to OneDrive</p>	1 User	1 Migration	For a single user: 401GB (out of 1,131GB)	Migration took no longer than 8 hours, 17 minutes for all 5 users to complete.	<p>Errors were generated on a number of files.</p> <p>The migration continually reported itself as retrying failed files, but they eventually stalled</p> <p>Reported Microsoft as throttling the migration</p> <p>Reported 287 files moved, but that does not align with the volume migrated</p>
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● ● ● **AVEPOINT ADDENDUM**

*Why This Report Matters & Other Things
to Think About for Your Migration*





Why You Shouldn't Shoot the Messenger

Thanks to Loryan Strant for his diligent work putting together a standard test environment and conditions for this report, providing a level play field for each migration tool.

Hey, we know the first thing people are going to say is, "Well, of course AvePoint's migration tool came out on top, they paid for the report!" This skepticism, despite its publication by a credible third-party, is understandable.

To this we would say: *"Don't just shoot the messenger. Step up and show us what you've got!"* It's really easy to make vague, marketing claims like, *"we're a migration industry leader"* or, *"we have the best migration tools."* We've even seen vendors falsely

claim to be the only one able to migrate Microsoft Teams' conversations tenant to tenant.

We hope this report raises the bar. Customers deserve better than vague claims or vendors pretending they operate in a vacuum rather than a competitive landscape filled with offerings that must be evaluated.

We also hope that this report will save you time in your evaluation of migration tools. And, with Loryan highlighting the decision points and challenges he experienced, we hope it will also save you time during your migration—even if you select a non-AvePoint migration solution.

Why We Commissioned This Report

We have been operating in this space for more than eighteen years; migrated thousands of customers, more than 12 petabytes of data, and classified exponentially more on top of that.

What we've learned is that for some company's speed, and time to value, is one of the foremost considerations in their digital transformation journey. This could be as a result of an external regulation, competitive pressures or an internal project timeline.

In these scenarios, you'll see how migrating 100 TB in a day vs months, would make a difference to the bottom line. Also, raw speed won't matter when the end result is riddled with errors.

But speed isn't everything. There are many scenarios where a more deliberate approach is warranted.



The Planning Phase

There's a lot to consider when it comes to choosing a cloud migration strategy that'll work best for your organization. Sit down with your team and discuss:

- *How fast do you need to get your data moved? What time constraints are you working within?*
- *How much data are you planning on migrating?*
- *Is all of the data you're moving identified?*

This is typically made up of documents/spreadsheets/emails that are either duplicates, redundant, or obsolete that admins never took the time to get rid of. This legacy data often isn't necessary to hold onto anymore and can cause unnecessary security risks if left undiscovered.

It's also important to keep your end users up-to-date with how the migration is progressing.

Create a schedule and update it frequently so everyone knows when their data is going to be moved and how long it might take. Transparency is everything during this process in more ways than one.

There are three central paths to choose from when it comes to cloud migration with AvePoint: Lift & Shift, Basic Discovery, and Compliant Discovery.

Life & Shift

Have to work within extremely tight deadlines? The Lift & Shift approach is probably your best bet. This method is all about bringing your data over quickly. This option may be for you if you're coming from another cloud file share, and in a time crunch to avoid that next renewal payment!

Naturally, if you have years and years of built up files and you're not really sure what's what – this

could be the riskier option of the bunch. Migrating without evaluating your data beforehand can leave you open to bringing over unnecessary documents or documents that may not be immediately identified as requiring stricter controls. That said, this can be a very useful option if discoverability isn't a major concern for your organization and taking the time to plan isn't in the cards.



Basic Discovery

Basic discovery is the option we've seen most of AvePoint's clients take to, in order to optimize their migration project. Instead of taking everything at once and sorting it out later, **this approach enables the discovery of things like file size and file type.** Those who choose this option are also able to take advantage of discovery tools to help establish different migration policies for mapping, filters, and schedules.

This approach should be a good fit if your organization has migration requirements that are based on easily discoverable elements like metadata. Taking the time to optimize the migration process using basic discovery will make sorting your data that much easier after the move. Though it still isn't a solution for surfacing dark/potentially sensitive data, it's a notably faster process than undergoing a completely compliant migration.

Compliant Discovery

The cloud migration option is the slowest but also the most thorough. Are you restricted by tight controls over sensitive or regulated data? Does all of your data need to be validated and classified before migrating? Worried about passing security audits? This is the strategy for you. This process helps organizations optimize their data.

Taking a detailed discovery approach means evaluating everything as it's being migrated using a variety of filtering tools. This allows you to tag and classify all data including that which is outdated, trivial, and/or private and keep, delete, or quarantine it accordingly. No more dark data lurking in the

depths of your cloud, and no more worrying about the compliance risks that come with handling potentially sensitive data (personal information, potentially damaging corporate documents, etc.).

Undergoing a completely compliant migration brings with it two totally different kinds of risks; however, the risk of taking too long to migrate and consequently losing users, and the risk of letting your policies expire before you can even release the new system to your users. There's no option to move right away like Lift & Shift, but the trade-off of having all of your data sorted and categorized might make it worth the wait.

Migration-as-a-Service

If you are facing a particularly tricky migration, don't have bandwidth across your team, or just want someone with more experience by your side, migration services may be right for you. Migration services can save you a lot of time in the long run especially if your source environment is filled with

customizations that won't be compatible with your target environment.

AvePoint's migration services can get you to your source destination faster and with less risk.



It is so fast and simple to get started with new cloud collaboration tools like Office365, that very few new organizations are utilizing server-based technologies for collaboration. And each time one company moves off their legacy server-based systems, there is one less customer to migrate.

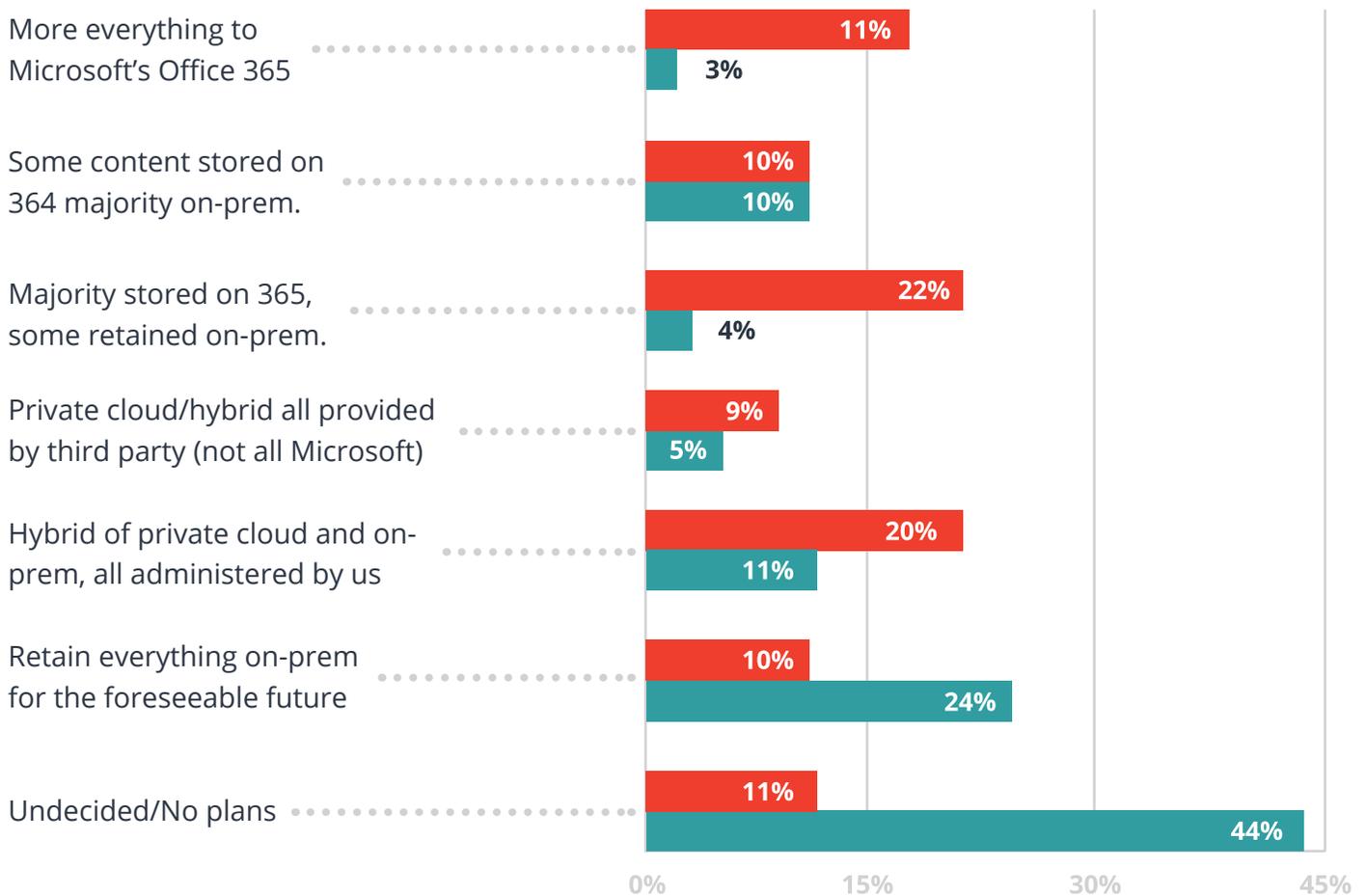
Office 365 is also automatically updated, maintained and additional features and services are added at no additional cost. All this means is that

once an organization adopts Office 365, there won't be another more advanced version to migrate to.

As you can see in the graph below from the Ave-Point sponsored report, "How does the Office 365 Revolution Impact Governance and Process Automation?" cloud migration has sped up considerably in 2018 compared to just five years ago.

What are your plans for SharePoint in the Cloud?

2018 2013



So, the question MSPs must ask is, **“will there still be a migration market and if so, what does it look like in the next 3 to 5 years?”**

- ◆ **Identify Opportunities for Cloud Consolidation:** Organizations will be moving more and more from other cloud platforms like Dropbox and Box into Office 365, and occasionally from Office 365 into other platforms. Most organizations will not want to maintain two cloud office systems when organizations or departments are merged or reorganized in order to avoid cost, functionality duplication and data silos. Identifying and capitalizing on these cloud-to-cloud or tenant-to-tenant migration opportunities is key.

Additionally, organizations will face situations where employees are using unauthorized cloud solutions or “shadow IT.” MSPs looking to capitalize on future trends will have mechanisms for identifying and migrating shadow IT while also helping customers identify and remediate the root causes.

- ◆ **Remember Migration Services:** Moving files from one place to another is often the easy part! There is a great opportunity to help customers develop the foundation for success with services

such as discovery, assessment, pilot, execution and onboarding.

- ◆ **Talk to Their Distributor About Cloud FLY Migration:** Cloud FLY has a version specifically built for MSPs. It provides so many ways to migrate information from any version of SharePoint, File Systems (share drives, file servers etc.), and other cloud platforms—even Office 365 to Office 365 Tenants. Permissions, metadata, list items, SharePoint and Nin-tex workflows are all supported, and so are Exchange Mailboxes, Public Folders, Microsoft Teams, and Office 365 Groups—and that’s just in the Microsoft world. We also support Box, Dropbox, Slack, G-Suite, and more. Our solutions can enable you to easily perform the following tasks:

- *Move sites from one tenant to another*
- *Migrate more legacy source content*
- *Migrate many customers or sources from the same interface*



Cloud FLY Migration is a cinch to install on a desktop or server, and also comes with industry leading 24x7 support, so you’re never alone when completing a migration project. To learn more visit: <https://elements.avepoint.com/>



Cloud Migration

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Additional Resources

Product Page and Request a Demo

- [AvePoint Migration Platform](#)
- [Cloud Migration: Cloud FLY](#)
- [Discovery Tool](#)

eBooks

- [Digital Transformation](#)
- [Office 365 and SharePoint Migration Checklist](#)

Webinars

- [Accelerate Your Office 365 Success](#)
- [Top Migration Challenges and How to Solve Them Customer Success](#)
- [Ask Us Anything: Migrating Smarter, Not Harder](#)
- [Out Hustle The Hassle: Office 365 Migration Prep and Planning](#)

Video

- [AvePoint Discovery Tool: Migration as a Service](#)

Case Studies

- [AvePoint Case Studies](#)

Blog Posts

- [Posts on Migration](#)



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