ARMOR | SECURECON 2019 | DALLAS, TEXAS

SLEEP BETTER AT NIGHT

LEVERAGING ARMOR COMPLETE'S BACKUP & DISASTER RECOVERY SOLUTIONS

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AGENDA

1. What Could Go Wrong?
2. Securing Peace of Mind
3. Sleeping Better at Night
4. Implementation Considerations
5. Q & A

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WHAT COULD POSSIBLY GO WRONG?

FAIL TO PLAN, PLAN TO FAIL.

LIFE IS FULL OF PERIL.
WE FAIL WHEN WE ASSUME THEY CAN BE AVOIDED.

HISTORY OFFERS MANY EXAMPLES OF MOVING FORWARD WITHOUT CONSIDERING HOW TO GO BACK.

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D-LZ129
Hindenburg

TITANIC

SECURING
PEACE OF MIND

ANYTIME WE FEEL PAIN, WE WANT IT TO BE GONE AS QUICKLY AS POSSIBLE.

BUSINESS DISASTERS ARE NO DIFFERENT...

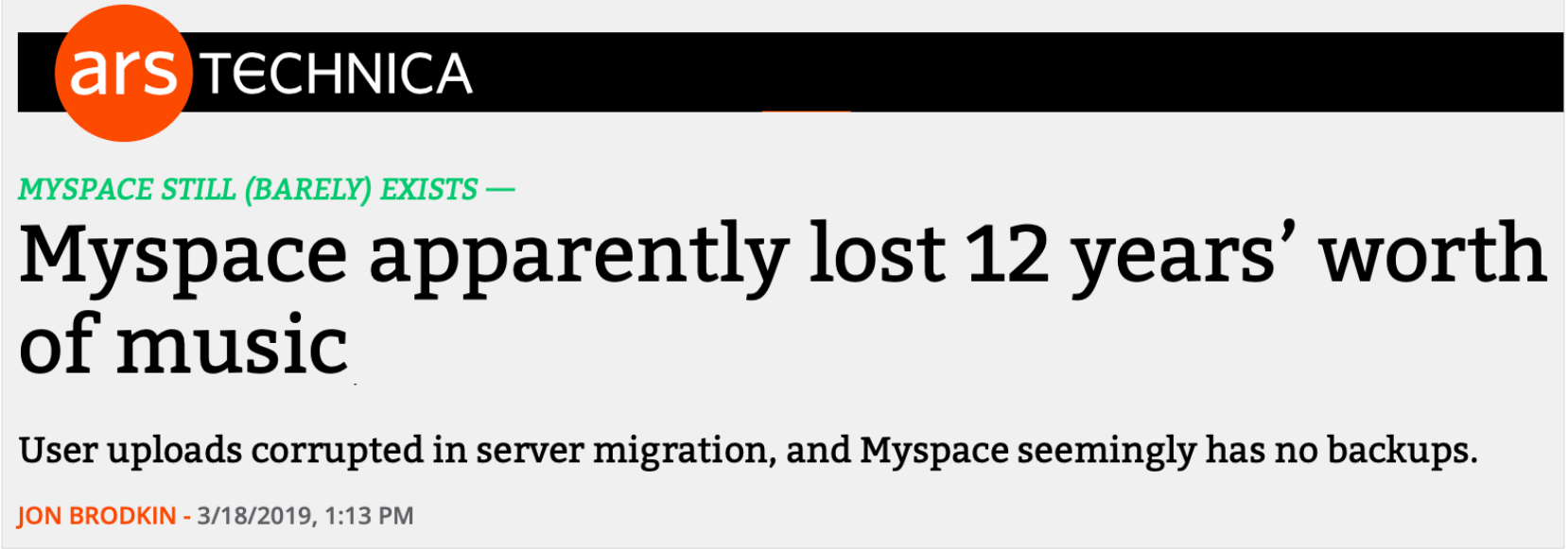
...AND ANY PAIN IN THE BUSINESS IS SIGNIFICANT!

PRE- VS. POST-MORTEM

MORE OFTEN THAN NOT, DISASTERS CAN BE AVOIDED USING A *PRE*-MORTEM MIND-SET

Assume disruption will occur	Account for disruption in your plan	Be comfortable with disruption when it actually occurs, because you planned!

YOUR BUSINESS CONTINUITY PLANS SHOULD NOT BE ANY DIFFERENT!


ars TECHNICA
MYSPACE STILL (BARELY) EXISTS —
Myspace apparently lost 12 years' worth of music
User uploads corrupted in server migration, and Myspace seemingly has no backups.
JON BRODKIN - 3/18/2019, 1:13 PM

In February 2018, a Myspace support rep told one user,

“There is an issue with all songs/video uploaded over 3 years ago… we are aware of the issue and I have been informed the issue will be fixed, however, there is no exact time frame for when this will be completed.”

A few months later, Myspace had worse news for customers.

“Due to a server migration, files were corrupted and unable to be transferred over to our update site. There is no way to recover the lost data,” a Myspace rep told a different user in an email posted on Reddit.

Andy Baio
@waxpancake
Follow
Myspace accidentally lost all the music uploaded from its first 12 years in a server migration, losing over 50 million songs from 14 million artists.
Jason Scott @textfiles
reddit.com/r/technology/c… Just in case you're wondering how it's going.
Show this thread
5:42 PM - 17 Mar 2019
6,939 Retweets 13,520 Likes
633
6.9K
14K

RECOVERY FROM BUSINESS PAIN CANNOT HAPPEN UNLESS YOU ARE PROACTIVE!

BUSINESS CONTINUITY BENEFITS

Besides avoiding data destruction, good business continuity plans provide many benefits:

PREDICTABILITY

COMPLIANCE CONSIDERATIONS

OBLIGATIONS & MANDATES

THE INTANGIBLES!

SLEEP BETTER AT NIGHT

ARMOR'S BUSINESS CONTINUITY SOLUTIONS

Powered by rubrik

ADVANCED BACKUP

- Site-local Full VM or File/Folder backups, with optional additional offsite storage.
- Can provide multiple restore points.
- Users can restore individual files/folders.
- Recover from malware or ransomware.
- Policies can be configured per-VM.

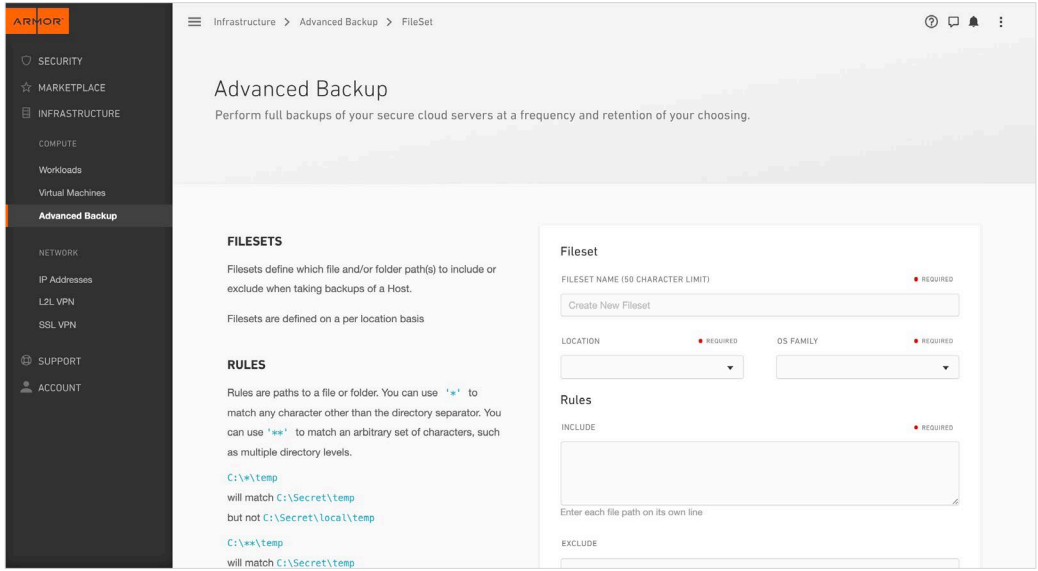
Powered by Zerto

DISASTER RECOVERY

- Full VM offsite data replication.
- Minimizes recovery time in the event of a disaster, to ensure applications are up and running (i.e. service is restored to end customers) as quickly as possible.
- Provides mitigation for physical disasters, since it allows you to failover into another data center/region.

MUTUAL BENEFITS

- Self-service configuration & monitoring available now in the AMP portal
  - Enroll any mix of your Armor Complete virtual machines
  - Understand available recovery points
  - Gain insights into costs & billing
- Performant, with minimal performance impacts as recovery points are created



IMPLEMENTATION CONSIDERATIONS

WHICH SOLUTIONS YOU CHOOSE DEPENDS ON WHAT YOU VALUE.

WHAT DO YOU VALUE THE MOST?

1	**PRIORITY**	Which are you mission-critical applications? Are you protecting your end business, or your customers?
2	**SCOPE**	What needs to be backed up? What can you get away with not backing up?
3	**SPEED**	Do you have constraints that drive your RPO / RTO? Can certain applications recover more-slowly in order to save cost?

WHAT DO YOU VALUE THE MOST?

4	**SCALABILTY**	How many workloads do you want to protect? Do you have budget constraints?
5	**COMFORT**	Which solution (or mix) provides maximum peace, so you can apply your focus on different priorities?

Q & A

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THANK YOU.

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