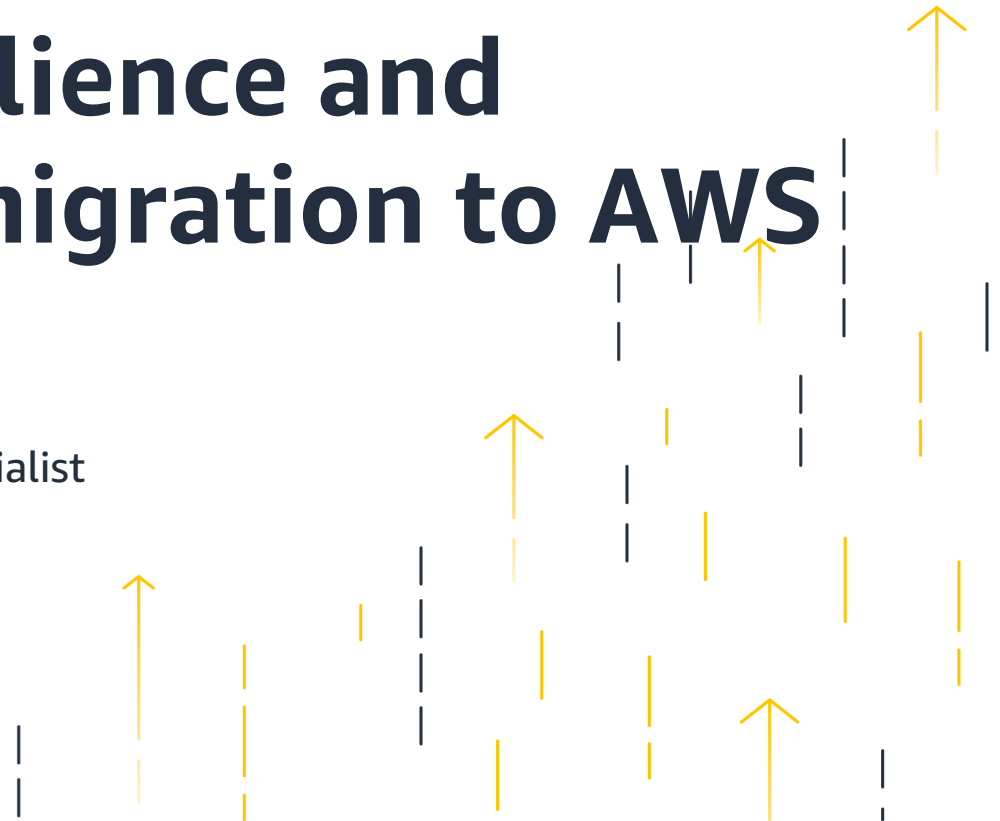




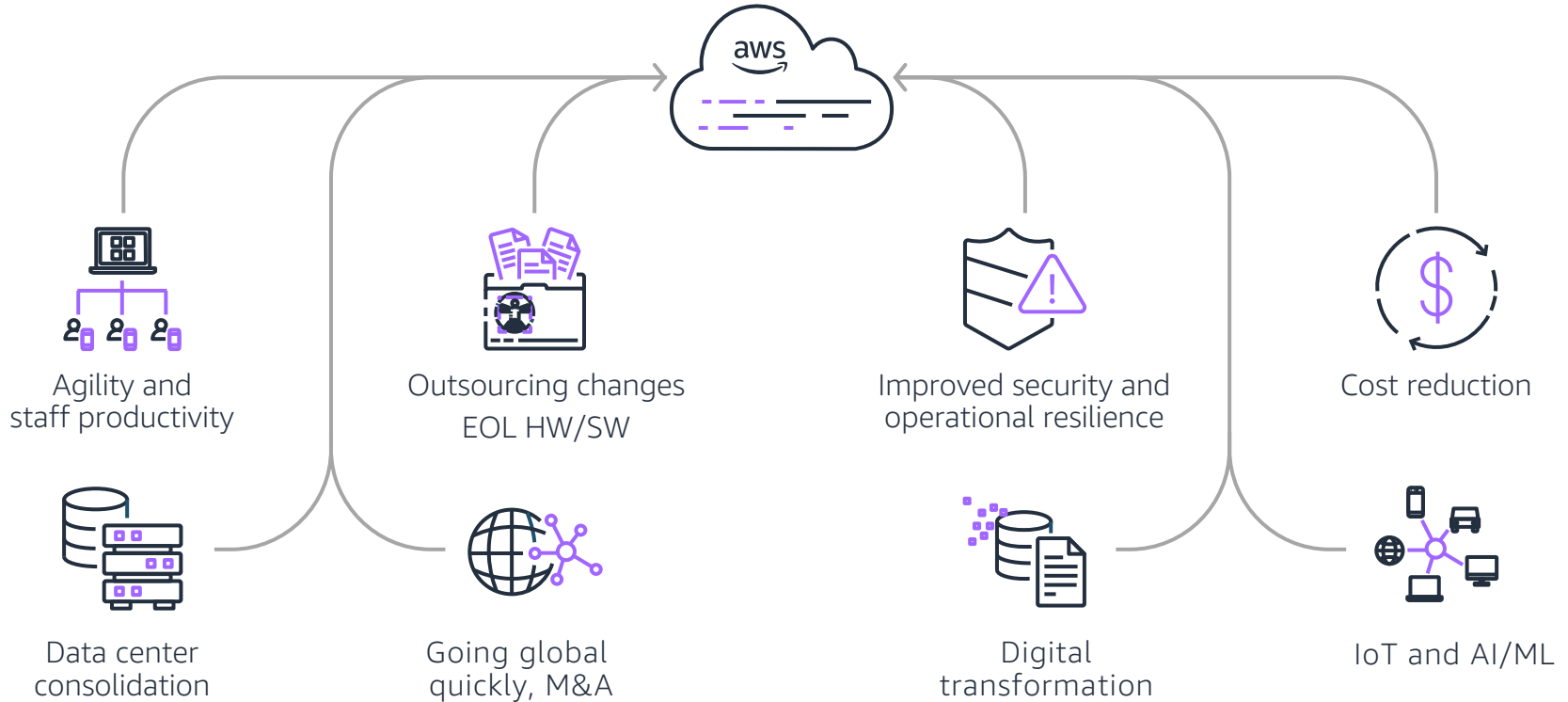
Improve IT resilience and simplify your migration to AWS

Gonen Stein, Head of Product Strategy
Garrett Pollard, Disaster Recovery Specialist
CloudEndure, an AWS Company

September 2020



Why migrate to the cloud



Benefits as seen across thousands of migrations

31%

Average infrastructure
cost savings

7x

Fewer
downtime hours

62%

IT staff
productivity boost

3x

More features
delivered per year

Sources: IDC, AWS Analysis

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IT resilience vs. disaster recovery

IT Resilience

- Protecting core services
- Preventing issues before they occur
- Removing risk

Disaster Recovery

- Restoring after an outage
- Supports business as usual
- Minimal downtime and data loss

Disruptions come from many sources



Application errors



Interrupted
infrastructure
availability and access



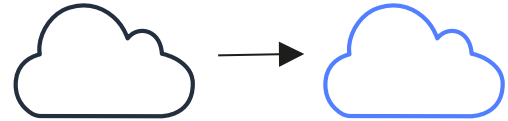
Human error



Cyber-attacks

Added protection once you are in the cloud

- Enable geographic redundancy between AWS Regions or Availability Zones
- Maintain continuous replication
- Meet stringent RPOs and RTOs
- Increase resilience of migrated applications
- Achieve cost-effective business continuity
- Protect environment from data corruption, ransomware, or other malicious attacks





Cloud-based **disaster recovery** accelerates your **migration**

Lift-and-shift: cost-effective and fastest migration

Automate with CloudEndure Migration or CloudEndure Disaster Recovery

- Migrate applications and data to the cloud with minimal or no changes
- Applications are effectively “lifted” from the existing environment and “shifted” as-is to the AWS Cloud
- Same architecture constructs are used so after migration there are no significant changes to business processes, monitoring, and management interfaces
- Leverage AWS services after migration to modernize applications



CloudEndure Disaster Recovery at a glance

Flexible



Replicate from any source



Wide range of OS, application, and database support



Failback to cloud/on-prem

Reliable



Robust, predictable, non-disruptive continuous replication



RPO: Seconds
RTO: Minutes



Protection against ransomware, corruptions, and human error

Highly Automated



Minimal skill set required to operate



Easy, non-disruptive DR tests



Automated lightweight staging area reduces TCO

- Any source to AWS
- Nondisruptive to production
- Reduced infrastructure costs: pay only for what you use
- RPO of seconds, RTO of minutes
- Simple solution for all workloads
- Automated failover and failback
- Additional automation with RESTful APIs

Cloud-based disaster recovery business outcomes



Robust Operations

Achieve steadfast **reliability and availability** based on top-tier recovery objectives



Operational Efficiency

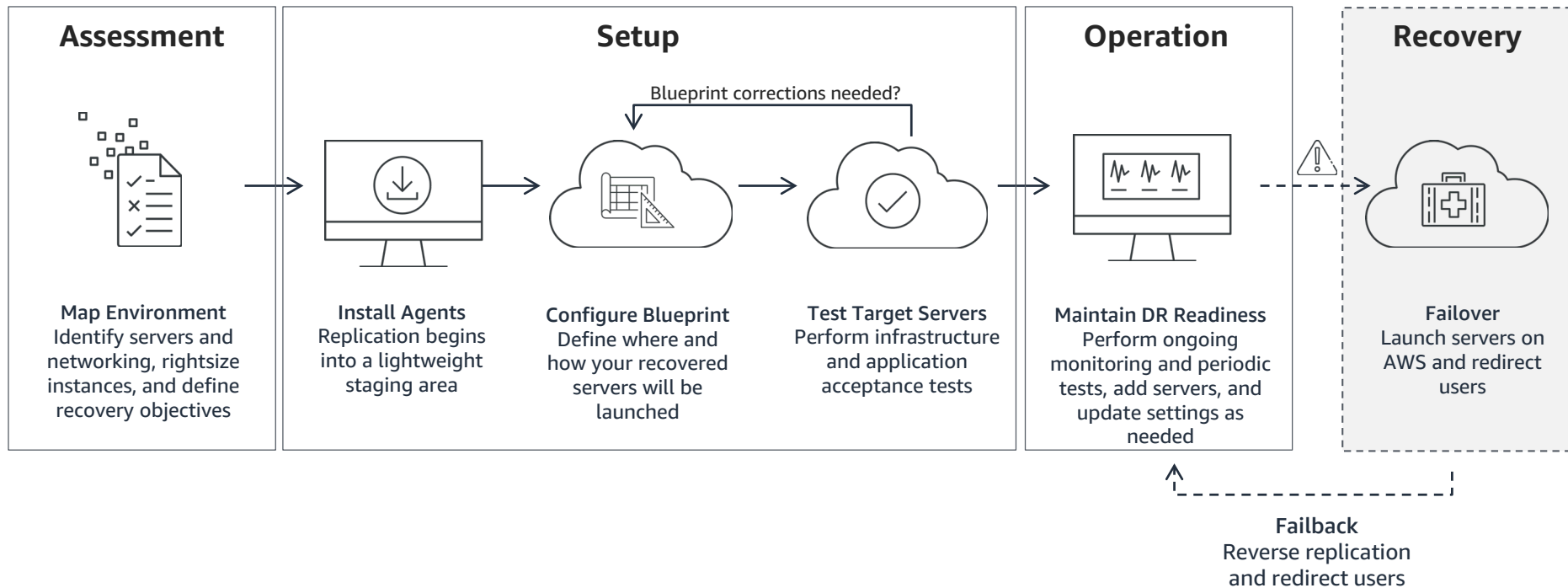
Obtain substantial cost savings by **reducing the need for duplicate infrastructure** and licensing



Resilience Peace of Mind

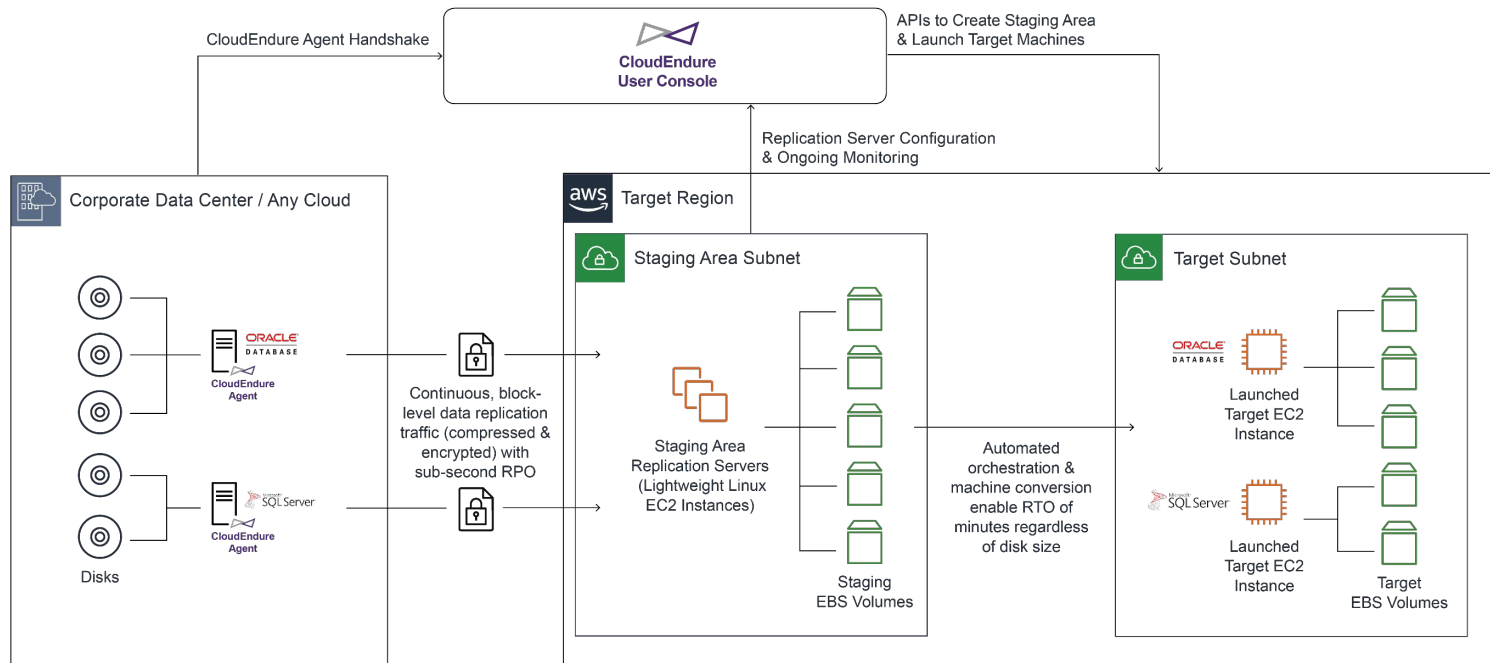
Minimize downtime and data loss by conducting easy-to-launch, non-disruptive **disaster recovery tests**

CloudEndure Disaster Recovery lifecycle



How CloudEndure Disaster Recovery works

Continuously replicates any application or database from any source into AWS



Wide platform support*

Any
Application



Any
Database



x86 Operating
Systems



Source
Infrastructure



* See documentation or contact Support for a complete list

Case study: Malibu Boats

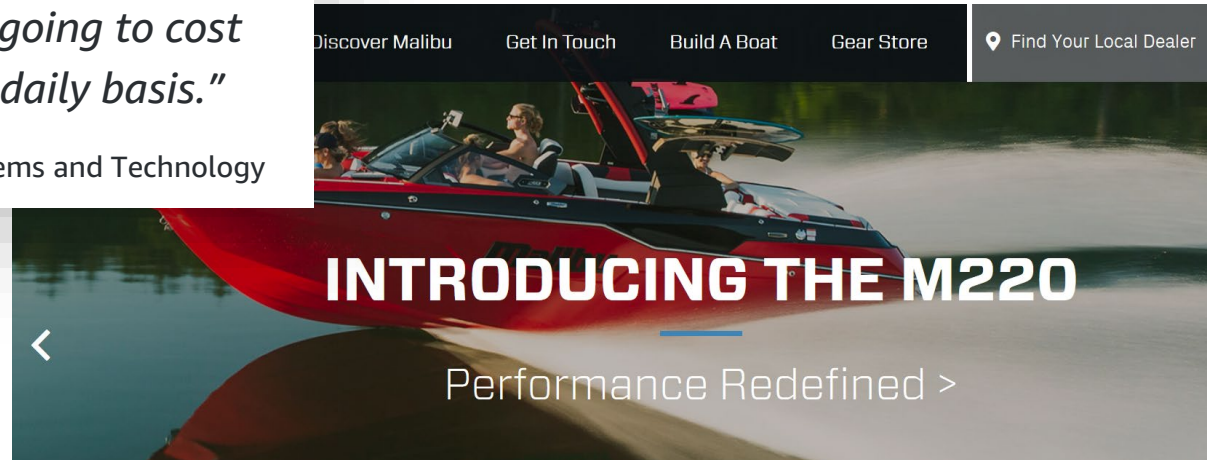


Selected CloudEndure Disaster Recovery to protect against disruption



"If the technological systems go down, then our factory will shut down. If the factory shuts down, it's going to cost us a lot of money on a daily basis."

Greg Ward, VP of Information Systems and Technology



Case study: Malibu Boats



That disruption happened sooner than they expected



“With CloudEndure and AWS, being able to virtually recover something in minutes, as opposed to hours and hours, is a real lifesaver. If we hadn’t had the ability to recover as quickly as we did, we would have been dead in the water.”

Greg Ward, VP of Information Systems and Technology

Case study: Malibu Boats

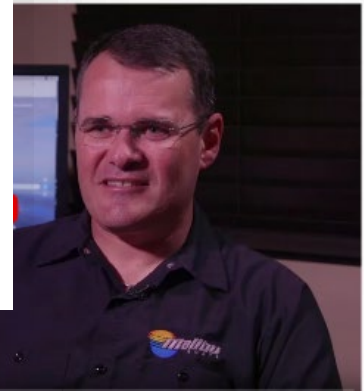


Realized the benefits of the cloud and expedited their migration



"[We] quickly noticed that the performance of the server on the AWS environment was at least twice as fast as it was on our current environment, which was quite eye-opening and helped us to move forward our plans to a fuller presence in AWS."

Greg Ward, VP of Information Systems and Technology



How to get started



Subscribe to
CloudEndure
Disaster Recovery on
[AWS Marketplace](#)



Pay-as-you-go
pricing now
available



Cost-effective at
approximately
\$20/month/server



Contact your
consulting partner,
account team, SI, or
managed service
provider

Thank you!



For more information, please visit CloudEndure Disaster Recovery
aws.amazon.com/cloudendure-disaster-recovery