LIVEWIRE CLOUD

ACTIVATE YOUR DATA

S3 storage as a service for your multicloud environment.

SEAGATE | LYVE™ Cloud

YOUR CLOUD, YOUR WAY

A frictionless cloud, available at the metro edge.

Introducing a new approach to cloud storage. Lyve™ Cloud from Seagate® is your simple, trusted, and efficient storage as a service. Long-term cost predictability means you'll never be surprised by your cloud bill. Put your data to work with always-on availability, world-class security, and cloud flexibility from the global leader in mass data storage management.

WHAT'S IN THIS BROCHURE

LIVEWIRE
CLOUD

SIMPLE. TRUSTED. EFFICIENT.

Lyve Cloud is S3 compatible and positioned for multiple data-intensive use cases—including backend for backup and archive, big data analytics, and several others across industry verticals.

PREDICTABLE CLOUD ECONOMICS

Eliminate bill anxiety with simple pricing, long-term predictability, and zero API charges or egress fees—allowing you to scale without limits.

CLOUD FLEXIBILITY

Complement your existing cloud strategy with our vendor-agnostic solution.

EDGE ENABLEMENT & COMPUTE

Leverage the combined expertise of Seagate and Equinix—the world's digital infrastructure company—to store and access data at the metro edge. With Platform Equinix, you get the power of interconnections and choice of compute for your S3 workloads.

THE INNOVATION ADVANTAGE

Let us handle data storage so you can focus on what you do best; with 40+ years of storage innovation, our vertically integrated cloud solution offers the fastest ramp to value.
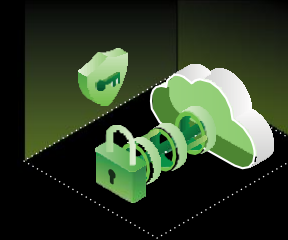
SIMPLIFIED DATA MANAGEMENT

Easily manage your data with an intuitive dashboard, accessible consumption metrics, and 24×7 expert support through Lyve Cloud Console.

ALWAYS-ON AVAILABILITY

Crafted for 99.99% availability, which means your data is always available when you need it.

WORLD-CLASS SECURITY

Safeguard your data with ransomware protection, enterprise-grade identity management support, automatic data replication, and data encryption at rest and in flight.

LIVEWIRE CLOUD

PREDICTABLE CLOUD ECONOMICS

Know what to expect with our simple and transparent pricing structure.

With long-term cost predictability and zero add-on charges or egress fees, Lyve Cloud delivers optimal TCO for mass data storage. Lyve Cloud offers the same pricing structure for unstructured data with your choice of compute for S3 workloads.

FEATURE	PRICE
Data Storage	Pay for what you store—that's it!
Data Retrieval	Included
Data Ingestion	Included
Write Operations	Included
Read Operations	Included
Archive Retrieval	Included
Expert Support	Included
Data Egress	Included

SIMPLIFIED DATA MANAGEMENT

Easily manage your data with Lyve Cloud's intuitive dashboard.

WITH LYVE CLOUD, YOU GET:

- Accessible consumption metrics
- Bucket stats that show how much storage was used and the date, time, and location of data creation
- Enterprise-grade identity management support and federated authentication service that can easily integrate with all standards-based authentication and authorization
- Multi-factor authentication to increase the security of your user accounts
- The ability to assign user roles to determine what users can and cannot do
- 24×7 expert support through Lyve Cloud Console

LIVEWIRE CLOUD

CLOUD FLEXIBILITY

Your multicloud environment doesn't have to be so complicated.

Lyve Cloud is a simple storage-as-a-service cloud that easily fits into any multicloud environment. With its flexible backend and architecture, Lyve Cloud can connect with any cloud for compute. This means you can take advantage of storage economics with your choice of compute for S3 workloads.

APPLICATIONS

S3

ISP IXP

Internet Backbone

Internet Backbone

CLOUD PROVIDERS

Cloud services layer - Access, Security, Management

SERVICES

Cloud Exchange

Object storage delivered as a service

STORAGE CRAFTED BY SEAGATE

Customer Network Co-located

Hosted in highly available and secure facilities

DATACENTER FACILITIES & INFRASTRUCTURE

Connect with any cloud for compute

LIVEWIRE CLOUD
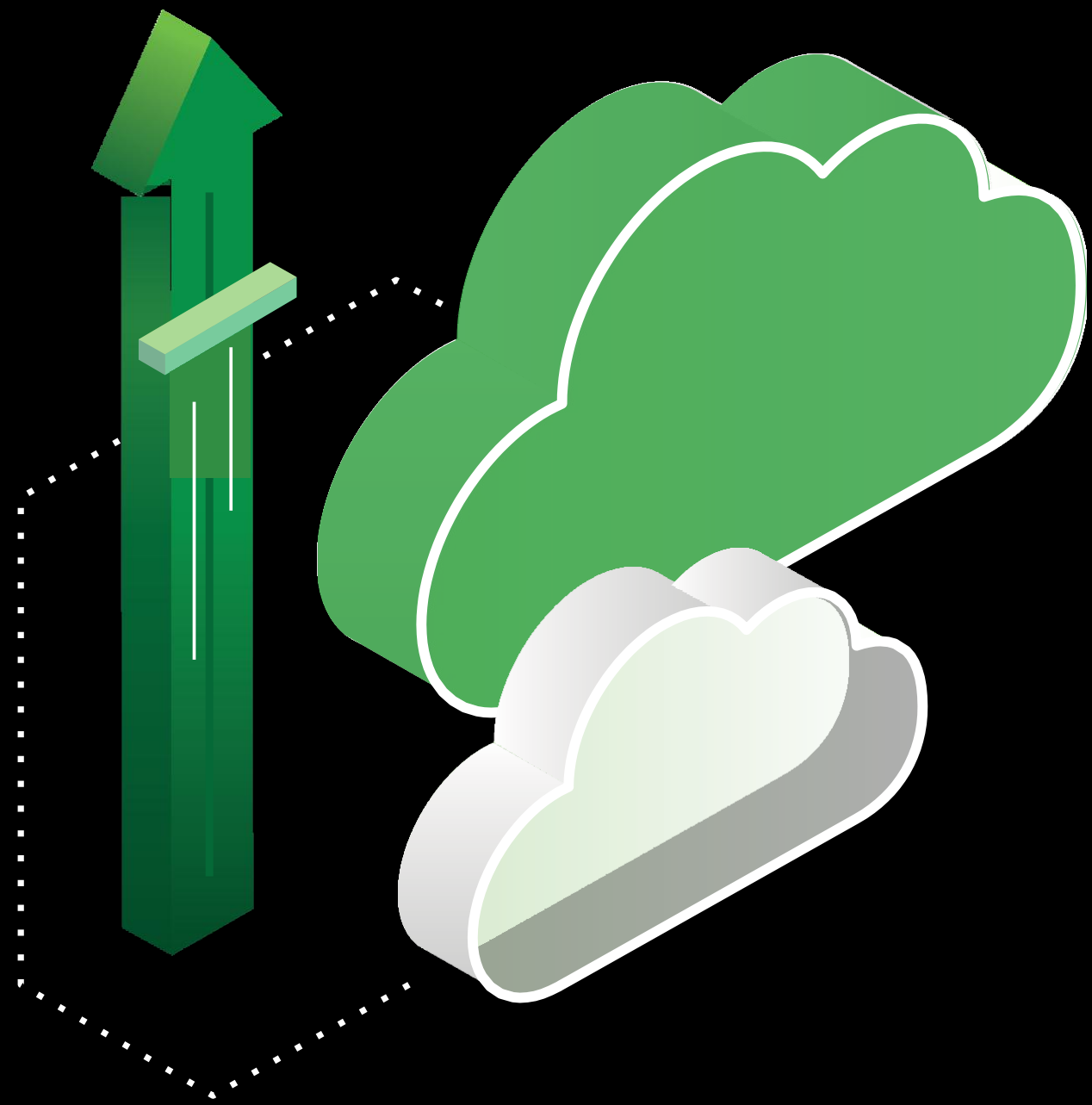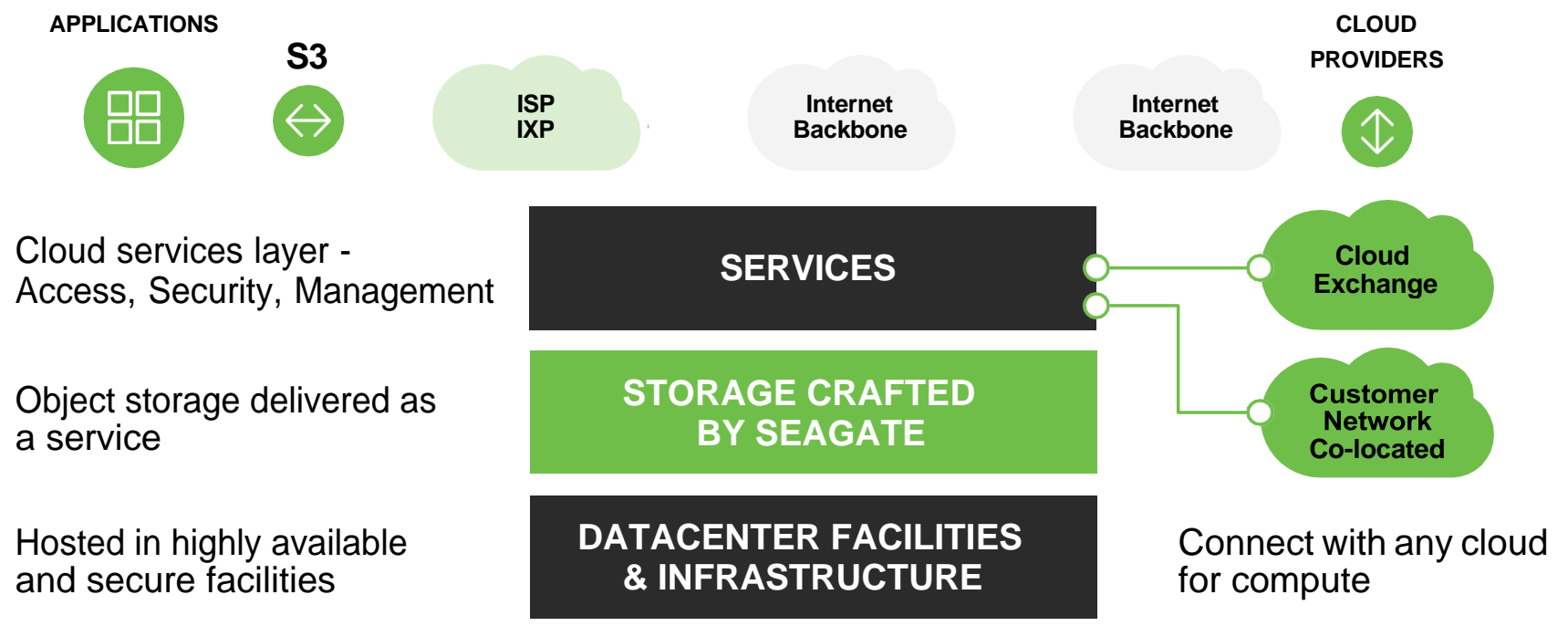
ALWAYS-ON AVAILABILITY

Get access to your data when you need it, from wherever you are.
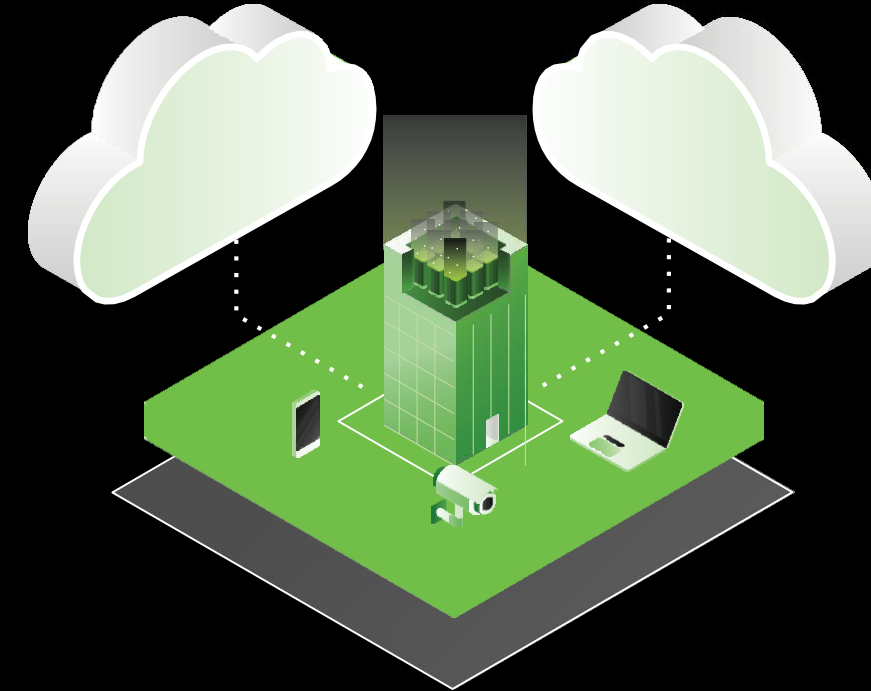
CRAFTED FOR 99.99% AVAILABILITY

KNOW YOUR DATA IS PROTECTED WITH OPTIONAL MULTI-SITE REPLICATION.

DATA PROTECTION WITH 11 9S OF DATA DURABILITY.

EDGE ENABLEMENT & COMPUTE

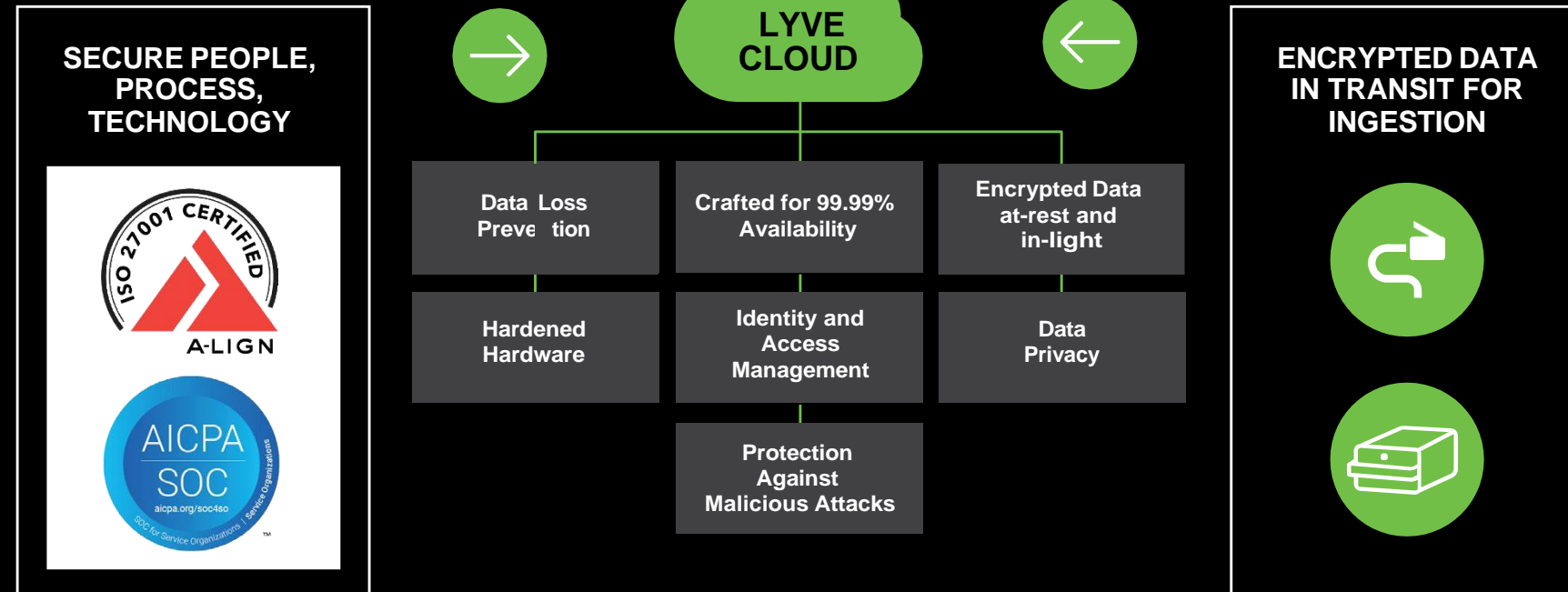Our collaboration with Equinix brings Lyve Cloud closer to data sources at the metro edge.

PLATFORM EQUINIX®
All the Right Places, Partners & Possibilities

LIVEWIRE
CLOUD

WORLD-CLASS SECURITY

Lyve Cloud adheres to the most stringent, globally recognized data security standards.

Safeguard your data with ransomware protection, enterprise-grade identity management support, automatic data replication, and data encryption at rest and in flight.

SECURE PEOPLE, PROCESS, TECHNOLOGY

ISO 27001 CERTIFIED
A-LIGN

AICPA SOC
aicpa.org/soc4so
SOC for Service Organizations | Service Organizations

http://www.aicpa.org/soc4so

LYVE CLOUD

Data Loss Prevention	Crafted for 99.99% Availability	Encrypted Data at-rest and in-light
Hardened Hardware	Identity and Access Management	Data Privacy
	Protection Against Malicious Attacks	

ENCRYPTED DATA IN TRANSIT FOR INGESTION
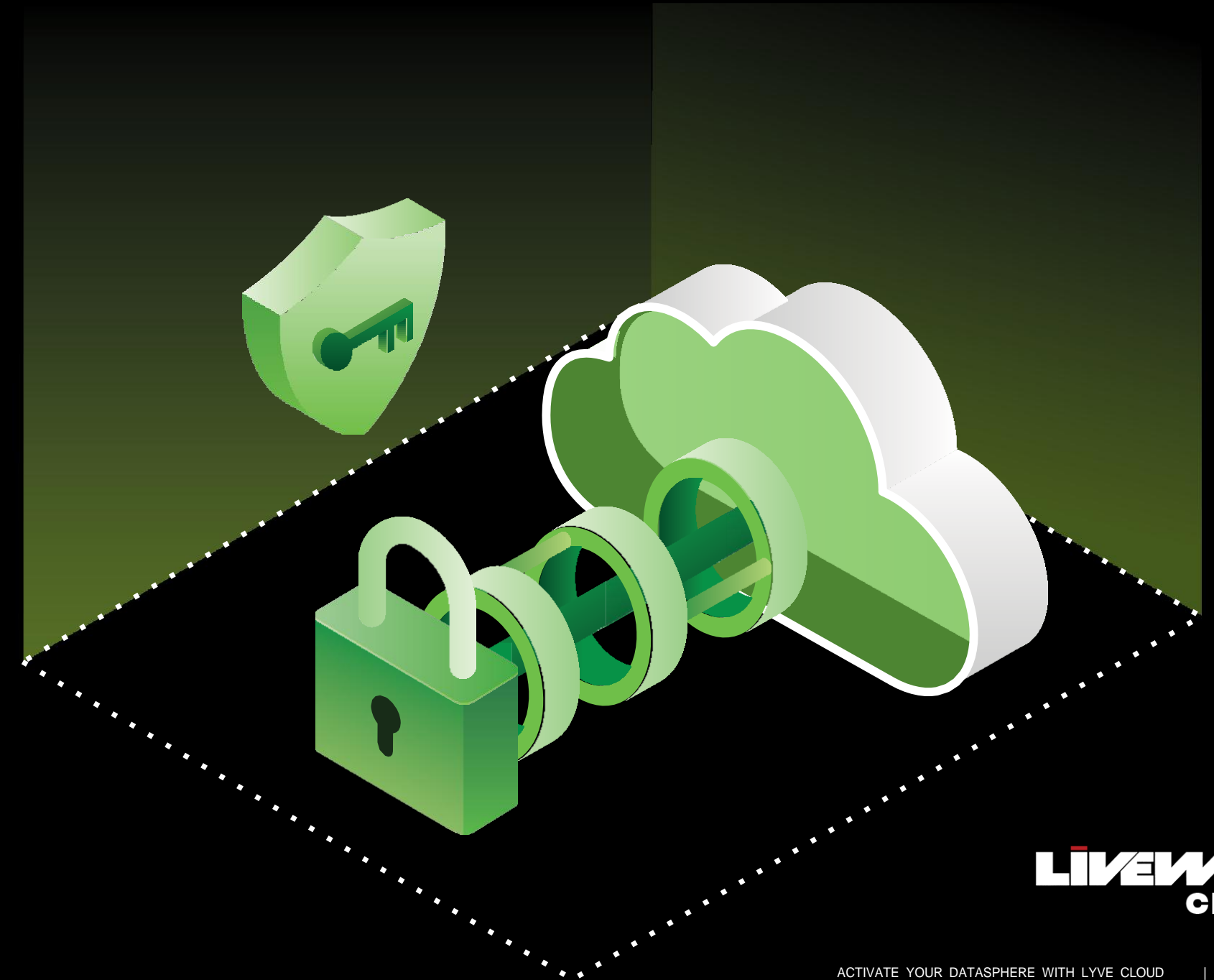
LIVEWIRE CLOUD

THE INNOVATION ADVANTAGE

Bring mass data to life with our integrated ecosystem.

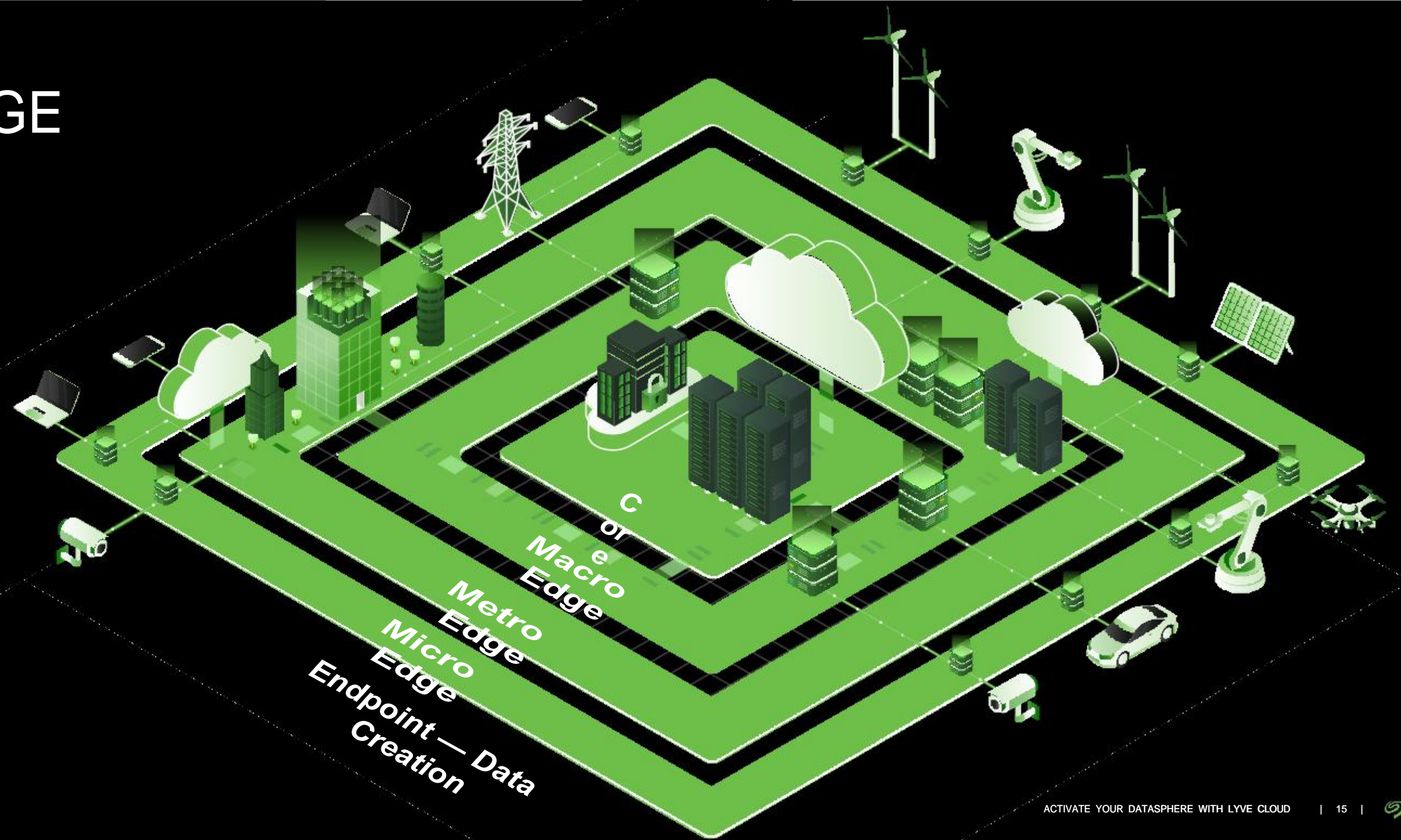Easily transfer and ingest mass data sets into your new cloud using encrypted Lyve Mobile devices.

LIVEWIRE CLOUD

Core
Macro Edge
Metro Edge
Micro Edge
Endpoint — Data Creation

EVERY BUSINESS IS A DATA BUSINESS

Deleting data is like throwing away assets. Unlock your data's potential with Lyve Cloud.

ENTERPRISE BACKUP & ARCHIVAL

THE CHALLENGE

Enterprise backup environments are messy, with multiple different backends for storage.

THE SOLUTION

Streamline data architecture with a simple and flexible storage-as-a-service cloud.

THE RESULT

Long-term mass data storage at a compelling TCO means worry-free business continuity.

BIG DATA ANALYTICS

THE CHALLENGE

Old yet potentially useful data is stuck in legacy environments such as tape and is scattered across different locations.

THE SOLUTION

Harness the full potential of dormant data with always-on Lyve Cloud.

THE RESULT

Easily move and ingest mass data into a single cloud to activate and access your data. Glean new insights and improve your business with more data for better decision making.

MASS DATA STORAGE

THE CHALLENGE

Storing mass data is cost prohibitive because of added fees for transferring, storing, accessing, reading, and writing your data.

THE SOLUTION

Store 100% of your potentially useful data without having to make trade-offs.

THE RESULT

Multiple-petabyte scalability gives you flexibility for all your data storage needs. Never delete potentially useful data again with an economic and trusted cloud.

LIVEWIRE CLOUD

DRIVING BETTER AV DATA STORAGE

Lyve Cloud enables the frictionless capture of mass sensor data from self-driving cars.

Training self-driving cars to drive better than humans generates a significant amount of data. In fact, a fleet of 30 cars can generate up to 3 petabytes (PB) of data per day. That's because autonomous vehicles (AV) rely on many different types of high-speed sensors—including camera, radar, LiDAR—that detect and respond to the vehicle's surroundings. Sensor data is essential for passenger safety, but many players within the AV industry are lacking the storage infrastructure to properly support it.

AUTONOMOUS VEHICLES RUN ON DATA

In an emerging industry like self-driving vehicle technology, there's rarely a clear roadmap to optimized storage infrastructure. AV companies need access to all the data they can get to remain competitive. They know they need an architecture that can capture a large and growing amount of data, but they're struggling to identify whether a centralized or distributed infrastructure would better serve their needs.

In addition to capturing mass data, AV companies must retain it for compliance purposes. If an AV were to malfunction, for example, that data must be accessible to identify the root cause so it doesn't happen again. For industry pioneers with data locked in aging storage media like tape, accessing that data in a cloud-based environment could lead to breakthrough insights and business opportunities.

A CLOUD TO FUEL AV INNOVATION

Lyve Cloud is a simple storage-as-a-service solution for storing mass AV data. With PBs of storage and zero add-on charges or egress fees, Lyve Cloud enables easy scalability and long-term cost predictability. Lyve Cloud was designed to complement your existing cloud environment. Activate your data by transferring it out of silos so it's active and available when and where you need it.

LIVEWIRE CLOUD

ENABLING 5G AT SCALE

Lyve Cloud accelerates time to value with flexible cloud-storage partnership.

Telcos are at the forefront of driving next-generation applications—and they are no strangers to the cloud. As telcos roll out 5G at scale, they'll need flexible cloud partners to enable business growth. Telcos require a seamless endpoint-to-edge-to-cloud architecture; they simply cannot wait for data infrastructure to catch up.

Lyve Cloud enables telcos to accelerate time to value by implementing a cloud provider partnership model with predictable economics.

THE LYVE CLOUD TELCO ADVANTAGE

OFFERED BY TELCO

By integrating Lyve Cloud, telcos can augment existing cloud offerings without abandoning their own storage infrastructure—thereby enabling new revenue streams.

CRAFTED BY SEAGATE LYVE CLOUD

Seagate handles data storage. Forty years of data storage expertise means our innovative, vertically integrated cloud storage offers the fastest ramp to value.

HOSTED AT THE METRO EDGE

With multiple metro data center hosting operators, data is available closer to where it's needed.

BIG DATA ANALYTICS

THE CHALLENGE

Big data analytics are limited by the cost of cloud storage because of the scale of data and cost of data access.

THE SOLUTION

Harness the full potential of dormant data with always-on Lyve Cloud.

THE RESULT

Easily move and ingest mass data into a single cloud to activate and access your data. Glean new insights and improve your business with more data for better decision making.

LIVEWIRE CLOUD

CASTING A NEW M&E CLOUD STORAGE LEAD

Lyve Cloud provides secure, scalable, and cost-optimized cloud storage.

More content, more problems. Thanks to things like better cameras, increasing demand for new content, changing consumption models, new markets, and better special effects, the media and entertainment (M&E) industry is witnessing explosive data growth. While the industry has already made the move to cloud for better ease of stakeholder access to content, there is a growing need for a secure, scalable, and cost-optimized storage-only cloud.

SECURITY

THE CHALLENGE

When unreleased content is leaked, it can represent millions of dollars in lost revenue.

THE SOLUTION

Lyve Cloud safeguards data with enterprise-grade identity management support.

CONTENT REPOSITORY

THE CHALLENGE

M&E companies often make four different copies of their content across four different storage technologies.

THE SOLUTION

Lyve Cloud's elastic scalability allows businesses to scale storage without limits and store more for longer.

ECONOMICS

THE CHALLENGE

Vendor lock-in and hidden fees make long-term cost predictability difficult to peg.

THE SOLUTION

Lyve Cloud offers a simple pricing structure with zero add-on charges and no vendor lock-in. Pay per terabyte—that's it.

LIVEWIRE CLOUD

Lyve Cloud simplifies long-term video storage.

LYVE CLOUD

A new approach to
storage as a service.

Ready to Learn More?   Visit us at **seagate.com**

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