Calamu™

Calamu Protect™

Make Your Data Unhackable With Cyberstorage

The World Has Changed. Your Sensitive Data is Under Constant Attack.

This very moment hackers are testing your cyber defenses, trying to access the sensitive data you store. They may even be hiding in your network, undetected. Data-first security is the means to thwart them–even if they breach your perimeter.

Data Theft and Resulting Extortion is Now the #1 Threat

Ransomware attackers have realized that removing a data copy before an attack leads to exponentially higher payouts, which is why they now do this in 83% of all attacks. Digital transformation, globalization, and distributed workforces have led to a broad attack surface that's difficult for enterprises to adequately defend, and while companies have done a tremendous job improving cybersecurity posture in recent years, data breaches and ransomware continue to make headlines. With enough time and motivation, a hacker will find their way into the network – and once they gain access to the sensitive data, they can control what happens next. Backups alone can no longer be relied upon to protect an institution's data. In fact, backup repositories are now targeted in 94% of cyber attacks! If an attacker can gain access to sensitive data in an unprotected state, they're in a position of astounding leverage against your organization.

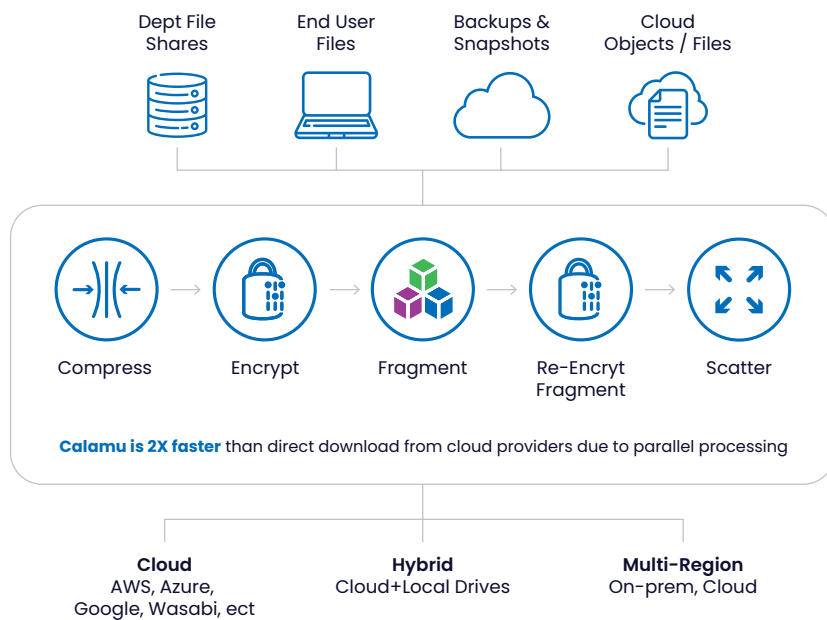| 83%	75%	935%
of ransomware attacks now include data theft for additional extortion[1]	of businesses were not able to recover from ransomware using backups alone[2]	increase in the damages from "double-extortion" ransomware attacks[3]

Sources: [1]Venafi | [2] StorageNewsletter | [3]Threatpost | Pulse Survey

Calamu Protect™
The Data-First Security Platform

When all other security defenses fail, your data remains secure using Calamu.

Calamu Protect is a scalable, automated data-first security platform that enables you to effectively absorb a data breach or ransomware attack, by protecting data in a way encryption and backups alone cannot. Data protected using Calamu is highly resilient and becomes valueless to cyber attackers by eliminating all data sensitivity. The data is able to withstand any breach and remains immediately available to authenticated users and applications, while cyber attackers get only valueless Digital Sludge™.

Benefits of Data-First Security with Calamu:

- Protect valuable data from theft, manipulation, ransomware, or unauthorized access

- Even when other security defenses have failed, data remains secure

- Remove highly sensitive data files from unprotected devices with innovative protection

- Automatically self-heal from a data breach without using extensive backups, eliminating downtime

- Rapid deployment and easy management

- Help satisfy compliance or regulatory requirements for GDPR and others

Calamu Process Diagram

Dept File Shares   End User Files   Backups & Snapshots   Cloud Objects / Files

Compress → Encrypt → Fragment → Re-Encryt Fragment → Scatter

Calamu is 2X faster than direct download from cloud providers due to parallel processing

Cloud
AWS, Azure, Google, Wasabi, ect

Hybrid
Cloud+Local Drives

Multi-Region
On-prem, Cloud

Get started today

Calamu secures your business through an affordable pay-as-you-grow model that's based on the volume of data you protect. Ready to see Calamu in action? Request a demo at **www.calamu.com/get-started** or by contacting **sales@calamu.com**.

aws   Azure   Google Cloud   Windows   Linux   OneDrive   wasabi

Works with major cloud providers and on-premises storage locations

Calamu™

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