

Automation Starts Here

Cohesity Enables Seamless Automation and Integrations

SIMPLICITY IN. COMPLEXITY OUT.

The modern data center is complex: a myriad of solutions from multiple different vendors with different tools are required to orchestrate workflows. This leads to operational inefficiencies in managing and operating today's sprawling IT environment, both on-premises and in the public cloud. The result: fragmentation, in every sense of the word. Not only is data siloed, but the workflows – and subsequent tools to manage them – are fragmented as well. Among other factors, management complexity arises principally from:

- A plethora of management tools and applications for backup and unstructured data
- SLAs that are not updated to suit the needs of your organization
- A lack of self-service capabilities for key IT workflows
- A steep learning curve in managing key elements of infrastructure

Cohesity tackles backup, recovery, and data management complexities at a deep level: building integrations that solve operational challenges, including configuration management, SLA management, orchestration, and other workflows that help your organization run. All integrations – for today and tomorrow – are native and built using the Cohesity REST API as a foundation. Compared to bolt-on integrations from legacy solutions, native integrations solve their purpose: removing complexity and enabling simplicity.

API-DRIVEN ARCHITECTURE: SIMPLICITY AS A FOUNDATION

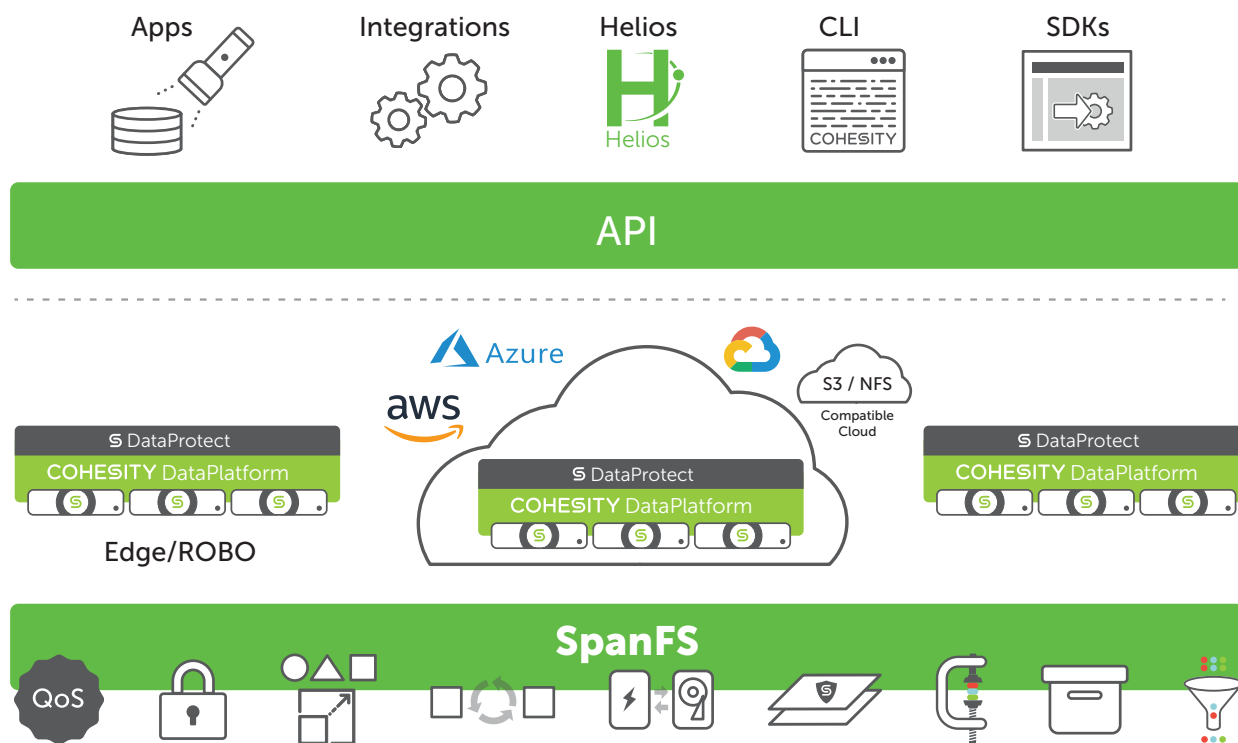
Cohesity DataPlatform is based on an API-driven architecture, valuing automation, consumable-APIs, and self-service capabilities from the get-go. Users can enjoy error-free consistency and self-service manageability that extends the capabilities of individual applications and enables IT to spend less time with management, and more time with ambitious, value-oriented projects.

A well-designed platform is built around the traits of simplicity and extensibility. An effective platform has these traits:

- Easy to manage
- Easy to extend
- Easy to integrate with

Cohesity's API-driven architecture revolves around the idea of putting the interests of the IT operator first. Core functions are viewed as the foundation of the system and can be extended to easily integrate with existing tools and environments.

Cohesity DataPlatform has all three traits of a well-designed platform, holding manageability, extendability, and integrability a part of the design process, rather than an afterthought. Adhering to OpenAPI specifications and design principles, every interface, component, and integration is built on top of Cohesity's REST API. Integrations such as with ServiceNow and the vRealize suite, that help with operations management, are built leveraging the Cohesity REST API.



INDUSTRY-LEADING INTEGRATIONS

Cohesity supports integrations with the tools your team already uses. Support for numerous orchestration and automation tools are already supported including ServiceNow, Ansible, and vRealize suite. As a corollary, homegrown, custom tools can be integrated with the Cohesity DataPlatform, allowing teams to rapidly move infrastructure to suit their evolving business and IT needs.

Users across domains and industries have already reaped the benefits of Cohesity's integrations, solving challenges from multi-tenant data protection to SLA management. Some of the top uses for seamless integrations include:

- **Self-service operations** with the vRealize suite, ServiceNow, and custom portals
- **Configuration management** with Ansible and popular DevOps tools
- **SLA management and automation** with Powershell and custom applications built with the Python SDK

ENABLING AGILITY, SPEED, AND SELF-SERVICE

With deep integrations with numerous infrastructure solutions and an API-driven architecture, Cohesity brings flexibility to infrastructure, allowing organizations to do more and adapt to changing business needs.

For the modern organization, automation should not be an afterthought. Cohesity understands this and has built a platform to support data protection automation, with any solution, seamlessly.

For more information on automation and integration solutions, visit www.cohesity.com/solution/automation/.

To get started with integration solutions for your infrastructure, visit <https://developer.cohesity.com/>.