

niagara recover™

Niagara Recover™ is a cloud subscription service for data backup and recovery that saves you time and effort. No more rebuilding graphics, alarms, histories, analytics, and users each time you restore a Niagara 4 device! No more worrying about local storage capacity!

PRODUCT DEFINITION

Niagara Recover, another service in the Niagara Cloud Suite™, helps Niagara Framework® users safeguard their deployments from data loss. It maintains a current copy of Niagara station data in the event of a planned or unplanned outage that would otherwise interrupt operations and/or continuity of data collection. With a Niagara Recover subscription, users can achieve seamless, secure and scalable backups of Niagara to the cloud and access backups at their convenience.

FEATURES

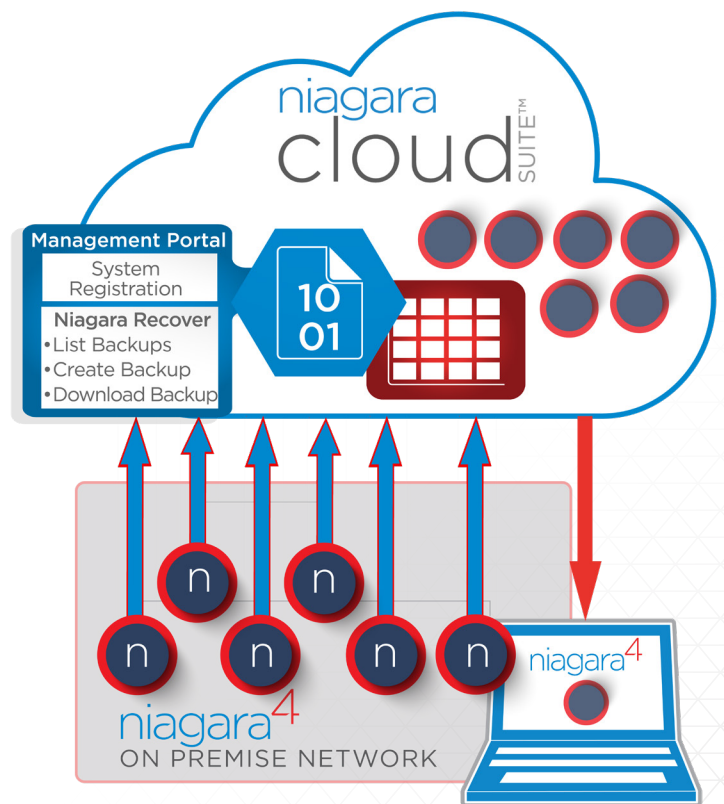
To create a cyber-protected backup environment for your data, **Niagara Recover** features:

- ▶ Automated and on-demand backups
- ▶ Backups enriched by meta-data detail
- ▶ Secure data encryption in motion and at rest
- ▶ Flexibility and scalability — Subscribers can back up a JACE or Supervisor station without concern for managing disk space
- ▶ Seamless integration of backup functionality into a Niagara network.

PREREQUISITES

Niagara Recover and other Niagara Cloud Suite™ offerings require an active Niagara Software Maintenance Agreement (SMA) throughout the term of the subscription. The end-customer should be updated to a current, supported release of Niagara Framework with all the latest cyber-threat protections applied. This is another aspect of Tridium's 'Secure by Default' policy for all Niagara Framework offerings.

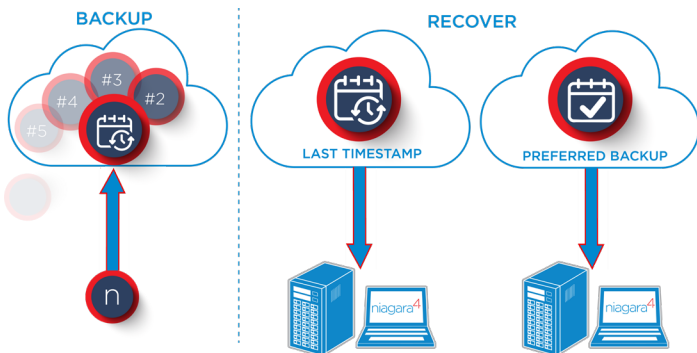
All Subscribers to an offering in the Niagara Cloud Suite have access to the Niagara Cloud Management portal.



Subscribers select Niagara Instances to be backed up, either at the supervisory or field-JACE level. Storage efficiency is assured through Binary Large Object (BLOB) cloud architecture, with associated meta data maintained. Encrypted data is directly streamed to the Niagara Cloud account. Backups can be initiated programmatically and on-demand from a Niagara station. Subscribers can list backups and retrieve backups via the Management Portal.

HOW IT WORKS

Subscribers can program a backup step into the Niagara station's control logic to be initiated according to a schedule or with a specified user action. Up to five backups per instance are stored on rotation. (The earliest of the 5 timestamped backups that has not been labeled as the preset "preferred backup" will be overwritten.) There are no limits to the size of the backup. Subscribers can retrieve their selected timestamped or preferred backup for a covered Niagara instance when required and use the station's passphrase to restore to the device.



From this portal, subscribers can setup and access the following Niagara Cloud Suite services:

For systems integrators:

- ▶ Ability to register a device to a customer-unique cloud tenant
- ▶ Ability to create a partner-view hierarchy describing customer, project and subscribed device by hostID
- ▶ Ability to create and retrieve backups
- ▶ Ability to assign customer users

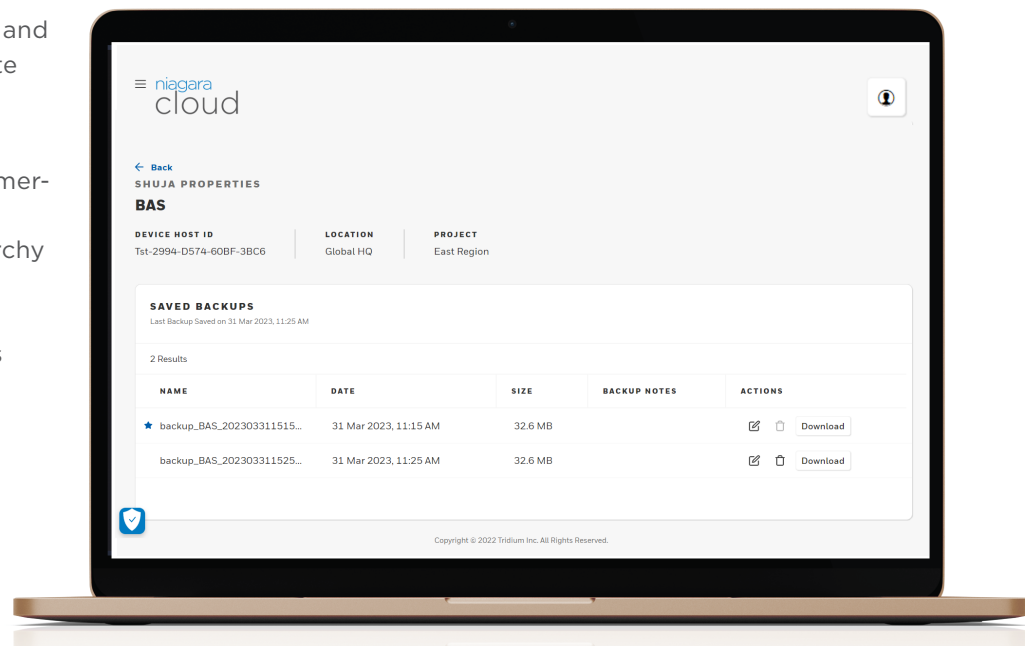
For End Users (Building Owner/ Property Manager):

- ▶ View devices registered to their organization
- ▶ View and retrieve backups

ORDERING INFORMATION

Niagara Recover subscriptions can be ordered per Niagara instance (station) for an annual list price. There are no limits to the size of the backup; however, customers are limited to five backups per instance. That is, the oldest timestamped backup of five is overwritten to accommodate a new backup. Customers can also designate a 'preferred backup' that is not subject to chronological rotation.

Part Code	Description
NCS-RECOVER	Controller-level subscription
NCS-RECOVER-SUP	Supervisor-level subscription



To learn more about how to purchase and start using Niagara Recover, contact your Tridium account manager or Niagara partner.



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info@qlsol.com
www.qlsol.com