



DATASHEET

The Cloudbridge Platform

KEY FEATURES

- Provides a secure PowerShell IT operations environment with full versioning, auditing, and data management
- Centralizes all PowerShell activities and removes the security risks associated with PowerShell and privileged credentials
- Allows IT staff to automate and delegate IT operations
- Integrated vault technology allows IT to use PowerShell in a Zero Trust model
- Hundreds of pre-built functions for instant automation of user, group, and O365 operations
- Easily automates full de-provisioning and provisioning for employees, consultants, contractors
- Provides full DevOps workflows for IT automation

TRY IT!

Request a free trial at:

<https://cloudbridgeplatform.com/trial/>

Cloudbridge is a PowerShell based IT automation platform. Cloudbridge transforms manual, laborious IT tasks into well-oiled predictable, streamlined, repeatable processes. This results in a lean, cutting-edge IT group that executes with maximum efficiency and at lowest cost.

For companies that have made investments in IT management systems like IAM, PAM, DAG, and ITSM Cloudbridge helps to break the vendor/product silos with cross-technology workflows, harnessing the power of these systems. Cloudbridge is an automation hub between these systems that allows an organization to realize better return on investments.

HOW IT WORKS

Cloudbridge core automation works with the language that every IT admin already knows; PowerShell. It takes very simple snips of PowerShell and turns them into enterprise data and workflows by wrapping PowerShell with an entire ecosystem of services that turn PowerShell into a PowerHouse. This allows IT groups to create solutions for their customers with unprecedented speed and flexibility resulting in lower costs and a better enabled business.

DevOps controls, Role based access, delegation, data management, data analysis, REST interoperability, automatic zero-code UI generation, code signing, credentials vault, and so much more. Cloudbridge is a must-have for any IT shop that wants to move out of manual operations.

CLOUDBRIDGE MAKES IT EASY

Create portals for your Helpdesk, legal team, self-service, or anything else in minutes instead of weeks or months. Join multi-system data into workflows that include Identity, ITSM and direct customer interaction. Delegate these workflows using instant portals that you create in minutes.

GRANULAR DELEGATION

Lower your operational costs while improving security. Delegate operations to the people who need it without compromising your security. Avoid escalations to senior IT people when junior Helpdesk staff could have resolved issues with delegated diagnostics and automated actions.

AUDIT EVERYTHING

Capture detailed audit records of all activities. See who did what and when. "When did Bob get this role?", "Who gave him that role?"

EXAMPLE AUTOMATIONS

DYNAMIC GROUPS

Microsoft offers dynamic groups but only at a P1/P2 license level which puts it out of reach for most. Cloudbridge Dynamic Groups automation takes all the work out of managing groups. This automation also offers far more than the native facility including detailed auditing.

USER DE-PROVISIONING

When people leave an organization, they leave their data behind. OneDrive, Calendars, Group ownership, SharePoint, etc. Cloudbridge de-provisioning workflow automatically cleans it all up. It even links right into your IAM, HR or ITSM system.

WEB PORTALS

Most IT shops are overworked. Through automation and delegation you can eliminate many escalations to IT. Whether it's your Help Desk, your legal team, or your end-users, Cloudbridge makes it easy to delegate automated functions through an instant portal.

GROUP SYNC

Many orgs are trying to sync their O365 groups with AD Security Groups. This Cloudbridge Automation makes it simple.

ITSM TICKET FULFILLMENT

Many tickets could be processed and closed through automation. Cloudbridge makes it easy to link tickets to automations. Automations run when tickets are generated, process the workload, generate audit results, send notifications, and then close the ticket.

CLOSE THE POWERSHELL SECURITY GAP

Eliminate the security risks associated with PowerShell execution distributed across multiple IT desktops and servers. Centralize all PowerShell on the Cloudbridge Platform and store sensitive credentials in the Cloudbridge Vault. Gain visibility and control over all PowerShell to ensure knowledge retention, improved productivity, and most of all security.

THE VAULT

Built on Microsoft Key Vault, Cloudbridge secures credentials used by PowerShell in a highly secured, double-encrypted vault. Script developers and admins no longer need access to credentials for building and running scripts. Seamless integration with the PowerShell Runspace eliminates the human risk associated with credentials being exposed. Cloudbridge allows a key holder to own the credentials and delegate those credentials to people and scripts that need to use them.

SCALABILITY

Cloudbridge is simple enough to be used by small IT shops, and powerful enough for enterprise IT automation. Cloudbridge is verified in real world use against hundreds of thousands of users.

DEPLOYMENT

Cloudbridge is implemented on Microsoft Azure; there's nothing to deploy. For hybrid operations a simple connector extends Cloudbridge into your entire on-prem organization.

GLOBAL OPERATIONS

Use Cloudbridge to delegate administrative tasks and workflows to teams around the globe without providing native access. Gain confidence and compliance knowing that all operations will be audited.

MULTI-TENANT

For organizations with multiple tenants, Cloudbridge consolidates management into one virtual environment making it simple to delegate tasks to junior staff while eliminating the multi-tenant complexity.

ABOUT CLOUDBRIDGE

Cloudbridge's solutions re-imagine IT management. By enabling true automation, we empower organizations to reduce their security exposure, reduce their operational costs and embrace new technologies in ways that empower their business.