



Extend your Box Perimeter with Dynamic Access Control Policies

Resilient Access works seamlessly with Box to enable granular security, strong authentication, and user lifecycle management for enhanced sharing and governance. Box Enterprise provides excellent control and visibility for internal users and collaborators, but less visibility and control of external users who receive access via *Box Shared Links*. It is hard to determine the complete list of users who can access your Box Folders because Box does not track this method of sharing.



Figure 1: Enterprise-grade MFA for external users

Resilient Network Systems, the company behind **Resilient Access for Box** has partnered with Box to give users even more options for enhanced sharing directly from the Box Content Platform. The product allows administrators to regain control by provisioning external users. Once provisioned, administrators have complete control over how their files and folders are accessed and shared. Features like multi-factor authentication (MFA) can be adjusted on the fly, with our simple drag-and-drop interface, and detailed file and user statistics are available on-demand.

No more external user blind-spots

-  External user provisioning & reporting
-  Enhance security for sharing; files never leave Box
-  Apply MFA, retro-actively for all sharing
-  Full user lifecycle management
-  Simple drag-and-drop access policy builder
-  Detailed reporting on file and user usage
-  Adjust Policies in real-time

Regain Control Over How You Share

Resilient Access for Box in action - Customer Use Case

Fortune 50 media company:

- Using Box to disseminate read-only, sensitive documents for years
- Sharing environment a mix of internal users, collaborative users & untracked external links
- Wanted to “lock down” all dissemination and apply their own multi-factor authentication, retroactively, to all external users
- Ideally, a new solution would provide a **comprehensive list of all users**

The solution - Resilient Access for Box:

- Discovered all shared folders and auto-generated new policy-protected links
- Provisioned external users via email
- Admin users manage MFA options through SSO-enabled dashboard
- External users now required to authenticate before files can be accessed
- Detailed file and external user statistics reporting included



Technical Specifications

Operating System	Ubuntu 12.04, 14.04, LTS Server Edition, CoreOS/Docker
Database	MySQL Aurora (Amazon RDS) 5.6
Protocols	TLS/SSL can be layered on top of connections HTTP, LDAP, MySQL, SMTP, SAML, CORS, Websocket
Deployment Options	AWS VPC, AWS Gov Cloud, Docker Containers, SaaS



Resilient Access™ is a policy-driven contextual access control solution for securely sharing data and connecting organizations. Our policy workflow engine discovers, organizes and resolves the information or attributes required to provide the context to make smarter access decisions. Resilient’s unique network-based architecture scales quickly to extend an organization’s reach across its entire ecosystem. Resilient Network Systems has customers in the U.S. government, law enforcement and healthcare, and is a privately held, venture-backed company based in San Francisco.