

# NetIQ Advanced Authentication Framework

*Choose whatever authentication methods fit your needs*

Across the world, identity and access needs are evolving beyond username and password. Meanwhile, as organizations drive to provide more content to support digital interactions, the threats they face are evolving as well. As a result, the risks and rewards of interacting with customers and partners have never been higher. Government agencies now require unprecedented levels of accountability in terms of protecting private information, and organizations that fail to follow these guidelines can face serious consequences. Here are some of the most common reasons why organizations are moving beyond username and password:

- Industry mandates – Financial, medical and law enforcement industries are increasingly regulated.
- Customer information – Organizations must protect themselves by protecting their customers' information, including social security numbers, credit card information, health information and other personal information.
- Speed and convenience – Multifactor authentication methods are much faster and easier than passwords, which change and can be complex and hard to remember.
- Intellectual property – Organizations must protect their patents, unique engineering, market data and other IP.
- Decreasing authentication costs – Multifactor authentication costs are declining, so businesses and organizations are implementing them at higher rates.
- B2B, B2C, G2C electronic transactions and interactions – Digital interactions are becoming more pervasive among increasingly mobile users, and these interactions need to be more secure.

As organizations continue to control risk and comply with mandates, the use and management of multifactor authentication can become an expensive, unmanageable maze. The NetIQ® Advanced Authentication Framework solves this problem with flexibility and low cost of ownership.

## Product Overview

One of the most effective ways to keep interactions secure while accelerating business is to use multifactor authentication methods to provide secure access for customers, contractors and employees. It provides fast and painless identity verification. While usernames and passwords are now too easy to defeat, multifactor methods are both stronger and enable quick and accurate identification. Authentication requirements are seldom the same for everyone or every situation. The authentication method must fit the user's role and the situation.

The NetIQ Advanced Authentication Framework gives organizations the flexibility they need to tailor the authentication experience to the level of protection needed. Not everyone needs the newest or most expensive appliance. Often, the badge used for building access can also serve the basic access needs of many. The NetIQ Advanced Authentication Framework lets organizations efficiently use as many different devices as they desire—or continue to use old ones while phasing in the new—all under the same management and control.

It may be that not every secure interaction incurs the same level of risk for all types of users; rather, some interactions pose a greater risk to the organization. For those situations, organizations can use the NetIQ



### SOLUTION

Access Management

### PRODUCT

NetIQ® Advanced  
Authentication Framework

*A single framework for all  
your authentication needs*

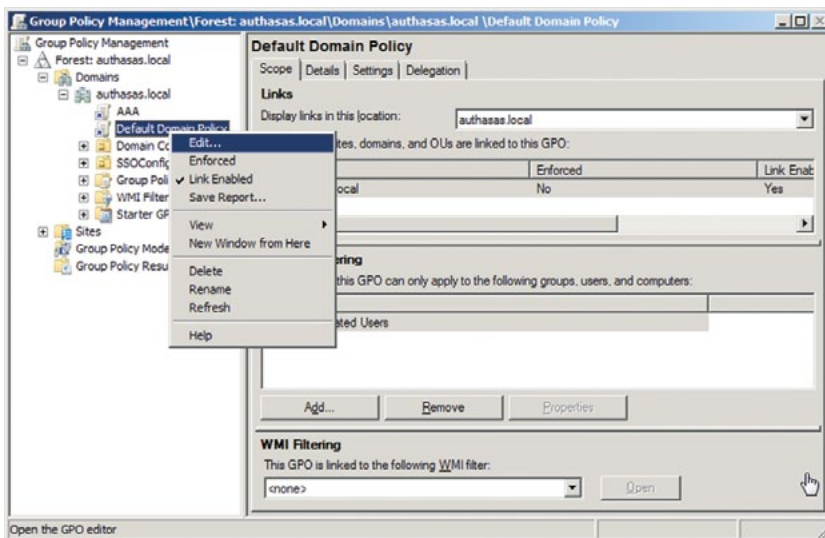
Advanced Authentication Framework to configure multiple authentication policies that invoke different procedures based on the situation. A higher-risk interaction requires a stepping-up of the verification—for example, another piece of information (something the user knows), out-of-band verification or another gesture. All of which administrators can manage centrally with NetIQ.

### Capabilities

- Uses Microsoft Active Directory for storage, management and security
- Supports most federation services, including NetIQ Access Manager™ or Microsoft's Active Directory Federation Services
- Secures access for laptops, desktops and kiosk workstations
- Meets compliance requirements with high security implementation
- Simplifies and accelerates access for convenience
- Allows you to use what you have now—no need to rip out and replace readers or appliances

### Features

- Broad support for authentication devices of all types
- Centralized policy engine for all devices
- Group policies that support multiple layered policies for various devices and access requirements
- Pre-integrations to NetIQ



Group policies let organizations match authentication type and experience to the user and situation.

SecureLogin and NetIQ Access Manager for a complete authentication and single sign-on experience

- Microsoft Management Console (MMC) plug-in for authentication management and policy administration
- Authentication events are registered into logs for tracking or audits

### Key Differentiators

With its single-server approach, the NetIQ Advanced Authentication Framework is less complex to configure and maintain than competitors' solutions. And, because it has out-of-the-box integrations for most

authentication devices, administrators benefit from the increased security and efficiency of management that comes from having a central point of control. NetIQ and its open approach allow customers the freedom to choose whatever devices fit them best or use what they already have. This enables organizations to control costs and maximize investments. Lower costs and increased security are what make NetIQ Advanced Authentication Framework a market-leading solution.

To learn more about NetIQ Advanced Authentication Framework, or to start a trial, go to [www.netiq.com/AdvancedAuthentication](http://www.netiq.com/AdvancedAuthentication).

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