

# Real Estate Standards Organization

2016 Fall Conference

Taylor Jurgens



PURPOSE OF THIS SESSION

DISCUSS WHY AUTHENTICATION IS **[HARD]**  
**[BEHIND]** **[FAILING]**, AND HOW TO QUICKLY  
FIX IT

# About Auth0

Auth0 allows you to **quickly and easily** implement authentication and authorization, with **any identity provider**, on **any stack or device**, in **far less time**.

Be **compliant** on time. Be **secure**.  
Focus on your **business**.





# RESO Web API and OpenID Connect

## Challenges with Implementation

Large number of people have yet to implement OIDC authentication

Ongoing maintenance with custom built solution

Difficult to build a custom, compliant solution

Inability to meet compliance by the 2016 deadline

# Option 1: Build Internally

## NOT ENOUGH RESOURCES

- Increased contention for technical staff
- Reduced product innovation
- Increased maintenance overhead
- Authentication doesn't make you money

## NOT ENOUGH TIME

- Extended implementation time

## INCREASED RISK

- Lack of expertise in OIDC
- Increase potential for data breach

# Option 2: Auth0 and OpenID Connect

## **Auth0 supports OpenID Connect out of the box**

- ✓ Plug and play
- ✓ Adoption is fast and easy
- ✓ No need to write your own provider
- ✓ No need to learn the protocol
- ✓ 4 simple steps to implementation
- ✓ Simply copy a few lines of code.

“

When we were looking to implement OpenID Connect, we first considered building a solution ourselves. Ultimately we chose to work with Auth0 because it enabled us to unify authentication across dozens of disparate web properties while dramatically improving our time to market.

”

**-Mark Lesswing**

Senior Vice President and Chief Technology Officer  
National Association of Realtors

# Demo





Thank you!

Learn more at [Auth0.com](https://Auth0.com)



# Auth0

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# Who is Auth0?

## The Authority on Identity Management

Auth0 allows you and your team to **quickly and easily** implement authentication and authorization, with **any Identity Provider**, running on **any stack or device**, in a **fraction of the time**, allowing you to refocus your priorities on the core of your business.

Be compliant on time. Be Secure. Focus on your Business.



# RESO Web API and OpenID Connect

## Challenges with Implementation

- Large number of people have yet to implement OIDC Authentication
- Difficult to build a custom, compliant solution
- Concern of not meeting compliance requirements on time
  - 2016 deadline
- Ongoing maintenance with custom built solution





# Option 1: Continue Building Internally

## Risks Involved

- Not Meeting Required Timeline
- Utilizing Valuable resources away from the Core of your Business
  - Reduced product innovation
  - Increased maintenance overhead
  - Authentication doesn't make you money
- Lack of Expertise in OIDC
  - Extended implementation time
  - Increase potential for support and maintenance challenges
  - Increased Security Risk



# Option 2: Auth0 and OpenID Connect

## Auth0 supports OpenID Connect out of the box

- Plug and Play.
- Adoption is Fast and Easy.
- No need to write your own provider and get it compliant.
- No need to learn the protocol.
- 4 simple steps to Implement an OpenID Connect solution by copying a few lines of code.



"When we were looking to implement OpenID Connect, we first considered building a solution ourselves. Ultimately we chose to work with Auth0 because it enabled us to unify authentication across dozens of disparate web properties while dramatically improving our time to market."

**Mark Lesswing**

Senior Vice President and Chief Technology Officer



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ASSOCIATION *of*  
REALTORS®

Thank You!



**Auth0.com**