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
- Difficult to build a custom, compliant solution
- Ongoing maintenance with custom built 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

- 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

Auth0 supports OpenID Connect out of the box
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
Thank you!

Learn more at Auth0.com
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Taylor Jurgens, Auth0
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.
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
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Thank You!

Auth0.com