CoreLogic®

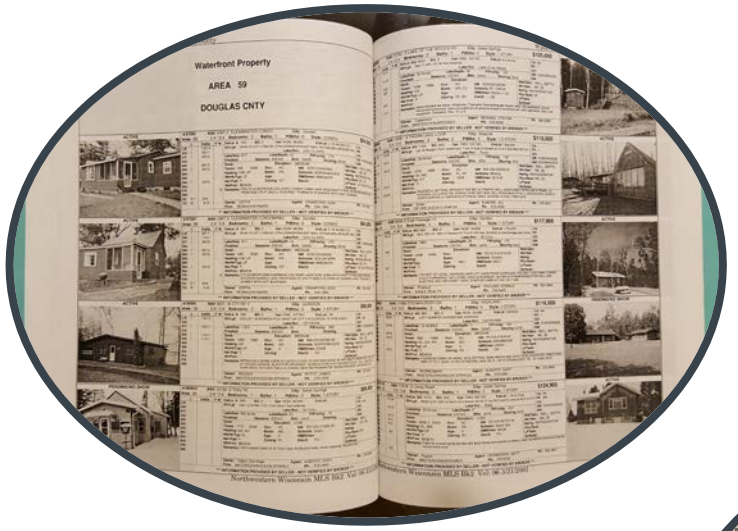
Data Distribution Security for 2018 and Beyond

Tools and policies to help distribute real estate data securely.

RESO Fall Conference

October 17, 2018

Historically data security was ”built in”



Data Distribution in the 70’s, 80’s and yes even the 90’s

Welcome to the 90’s, the start of listing data on the Internet

MLSs and Brokerages are evaluating their risk

As a result, they are demanding more

RISK CHALLENGES

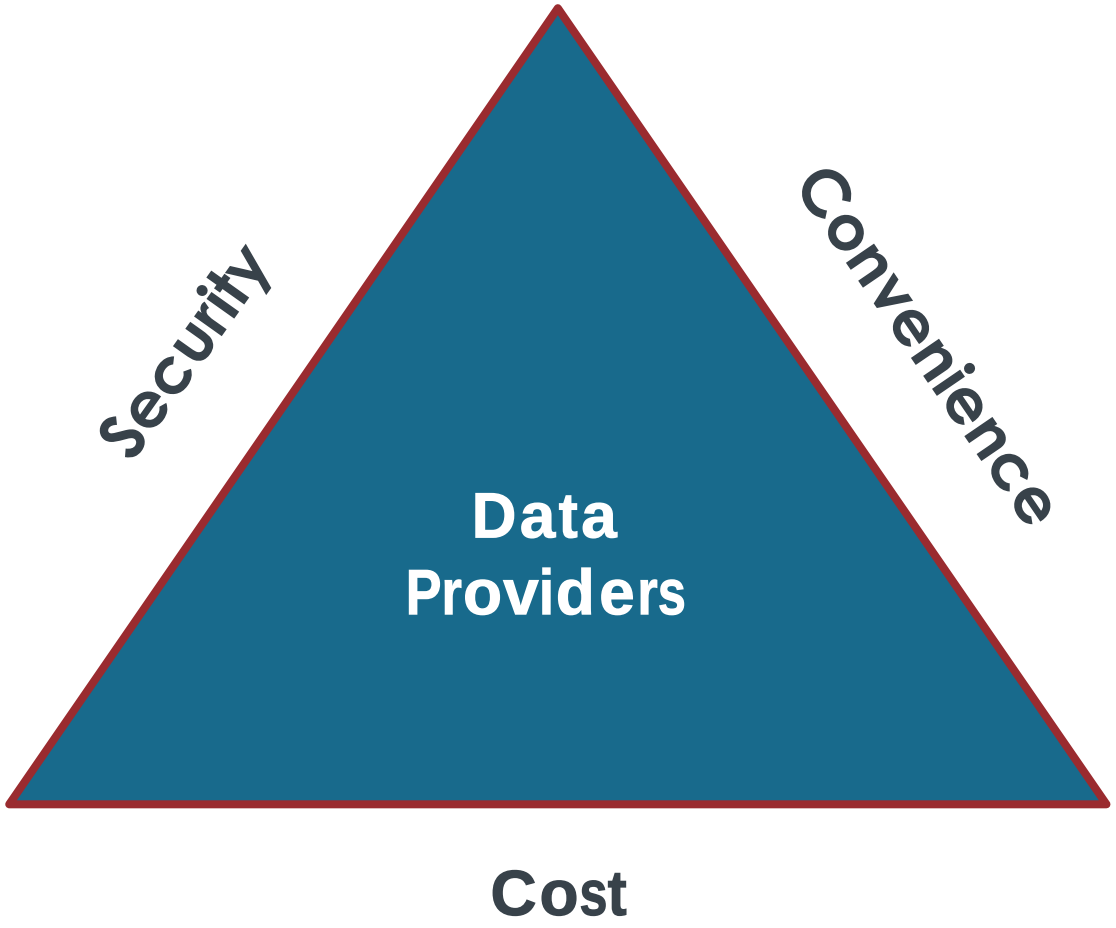
- Privacy legislation and breach notification
- Wire fraud and business email disruption
- Consumer ”trust” must be maintained
- Demand for property data at an all time high

MITIGATION STRATEGIES

- Tighter vendor/partner screenings for security and business continuity
- Tighter internal access controls (2FA and more)
- Data governance process for all data stored and/or licensed
- Limit data distribution to only what is “necessary”

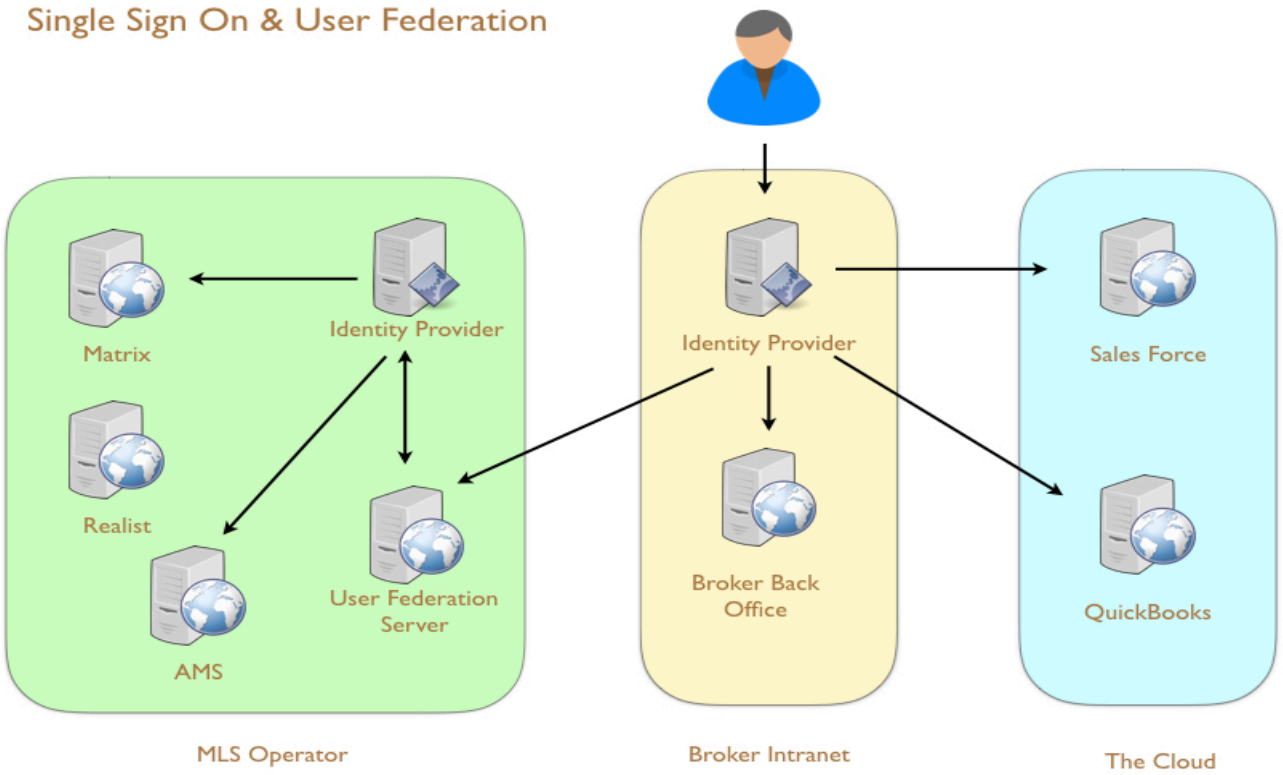
Security is critical

BUT, so is balance



Speaking of convenience

RESO Best Practice - Secure, convenient standard for SSO



- User has SSO from single login across disparate systems
- User can self-link the accounts
- System owners can set linking policies that meet their business and security needs
- Built on open standards

Data Distribution Best Practices

Industry Resources

Data Distribution Security

Top "Difference Makers"

MLS
Data license associated with every authorized feed
Get specific in license agreements including "only the data needed" and "reasonable care"
Strong credential management, including forced changes and strong PWs
Appropriate copyrights in place
Usage monitoring for abnormal or unauthorized activity

Broker
Know where your data is going and what tools get it there
Ensure all software you use has licensed the rights to the data that powers it
Monitor and control access to data that in includes PII and/or PSI for both agents and consumers
Deploy anti-scraping tools on your public facing website

3rd Party Recipient
Deploy and properly manage intrusion detection tools
Anti-scraping and bot detection tools are now a minimum "standard of care"
Absolutely no derivative works if the license agreement doesn't specifically allow it
Routine security audits by external 3rd party

Introducing....Trestle Defender

Comprehensive protection for participating clients

Data Security Diagnostic & Protection Kit

Assess customer risk and provide tools and reporting to identify bad behavior.

1. Data Distribution RISK assessment
2. Best Practices review
3. Enhanced password management
4. Data usage reporting

Secure Distribution via Trestle

Secure distribution of data and compliance with licensed use.

1. Data distributed only to licensed recipients
2. Risk detection, scoring, reporting and alerts for fraudulent activity and overuse
3. Remediation actions for fraudulent activity
4. Data seeding

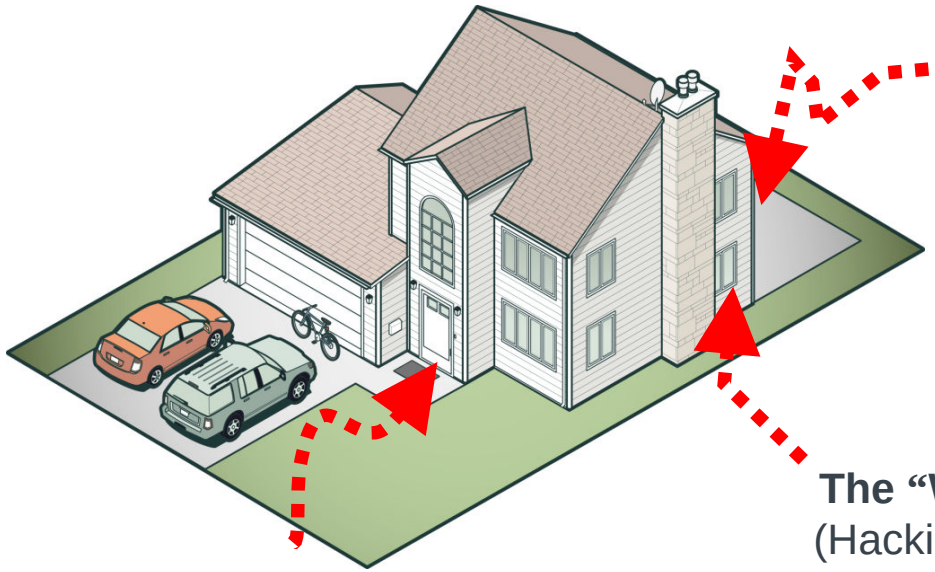
Real Estate Data Intelligence Sharing Tool

Contributory database of high risk data users.

1. Fraud risk scores above a certain threshold included
2. Simple process to report potential violators
3. Dashboard for Trestle customers to view fraud risk scores across customers base.

Why Trestle Defender?

More protection for your most valuable asset



- Protects data assets the way SAFEMLS protects the MLS system “front door”
- Lowers compliance cost for MLS by providing intelligence and automated remediation
- Guides enforcement of terms of use and other MLS data licensing requirements.
- Demonstrates continued commitment to security and protection of your data

Thank You!

Amy Gorce
CoreLogic
amgorce@corelogic.com