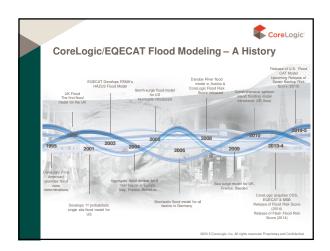
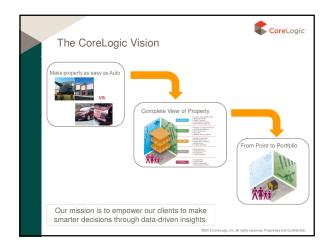
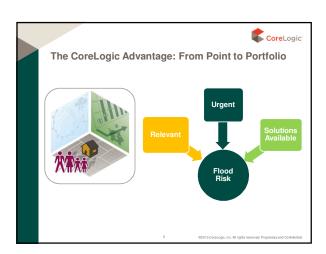


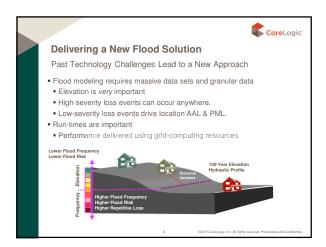
CoreLogic Session Agenda This presentation reviews how flood models are used within the Private market sector to Underwrite and Price Flood exposure – for both Primary and Reinsurance solutions. CoreLogic/EQECAT history of Flood Solutions Flood solutions since 1995 Detailed, granular data Single Site Models Underlying data layers and Scientific Elements Solutions available Example

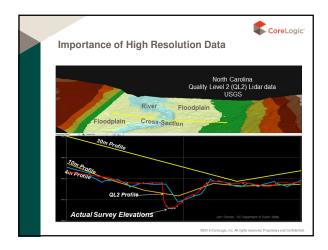
■ Portfolio Model

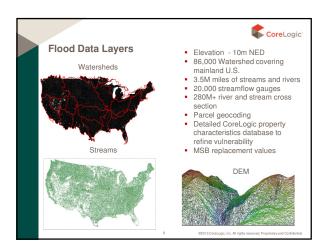


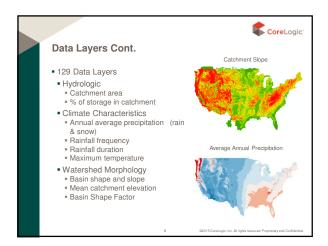


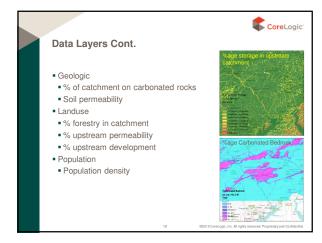














Single Site Models – Underwriting and Risk Selection

Locational accuracy is the key
CoreLogic PxPoint/ParcelPoint - geocode the address to the midpoint of the appropriate parcel.

CoreLogic Risk Scores measure the relative risk of an event, with scores ranging from 1-100
Flood Zone Flooding / Flood Risk Score (Rivers, lakes, coastal)
Coast Storm Surge
Inland Flash Flood Scores
Basement Flooding Scores
Sewer Backup Scores



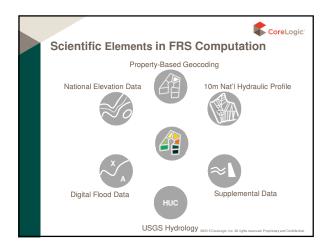
Single Site Models – Underwriting and Risk Selection

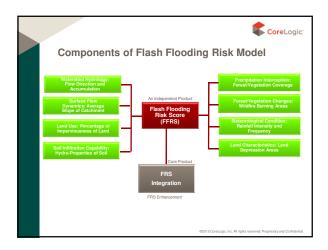
- CoreLogic EQECAT Flood Model
- Hybrid involving hydrological, hydraulic and statistical approaches
- More than 120 data-layers representing different variables/parameters
- Cross-section analysis at each point based on 10 m DEM and CoreLogic Water Surface Elevation
- Stochastic event set preserves spatial variability observed from historical data
- Less uncertainty and computationally efficient

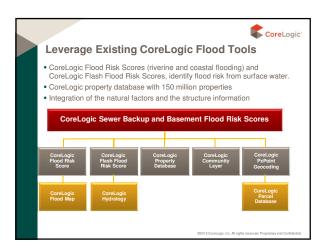
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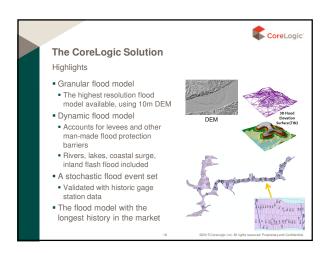
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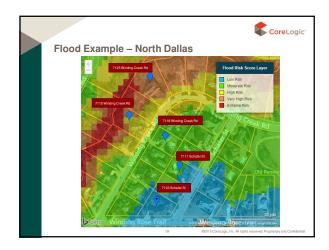




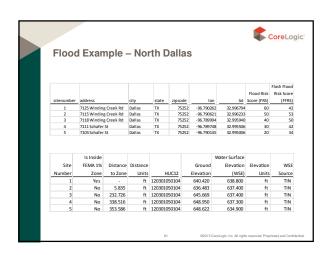


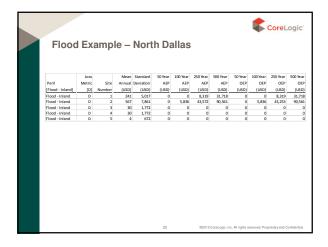












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EQECAT Flood Model Overview

- Probabilistic Single Site Analysis
- Coverage:
- Continental United States
- Riverine and coastal
- Results:
- Probabilistic loss results at several return periods
 - 50 Year, 100 Year, 250 Year, 500 Year
- Identifies IN or OUT of FEMA 100 Year flood zone (SFHA)
- Estimates of water depth at various return periods
- Expected annual damage and gross loss for the site

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CoreLogic

The CoreLogic Solution

Timelines for Delivery

- RQE® Platform
- June 2015: Single Site Model
- December 2015: Portfolio Model
- Additional CoreLogic Platforms
- Risk Meter Online[™] (http://www.riskmeter.com)
- APIs



What new technology does is create new opportunities to do a job that customers want done.
-Tim O'Reilly

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