Introducing Touchstone Re

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Agenda

Introduction

Live Demo

Implementation Logistics

Questions?



2018 Release Plan:

CATRADER® 20.0

Touchstone®

Touchstone ReTM



What to Expect in 2018?

- End-to-end pricing and portfolio workflows
- Touchstone integration
- New and improved functionality including:
 - Financial engine enhancements
 - Visual drag and drop for creating complex reinsurance structures
- Improved analysis performance
- Full suite of workflow APIs
- Brand new database schema



Enhanced Analytics

Speed

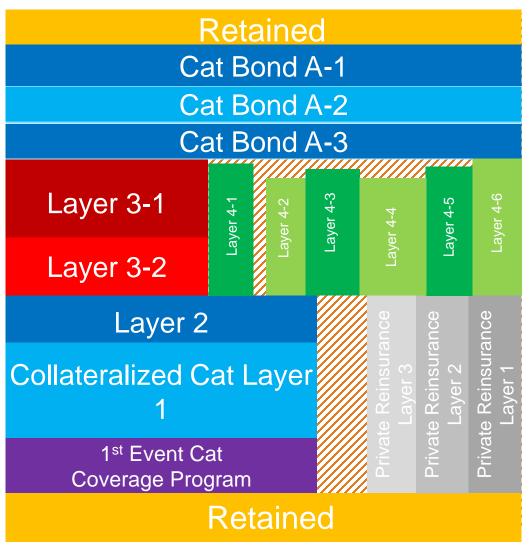
Efficient Workflows

TOUCHSTONE/C

Improved Tools



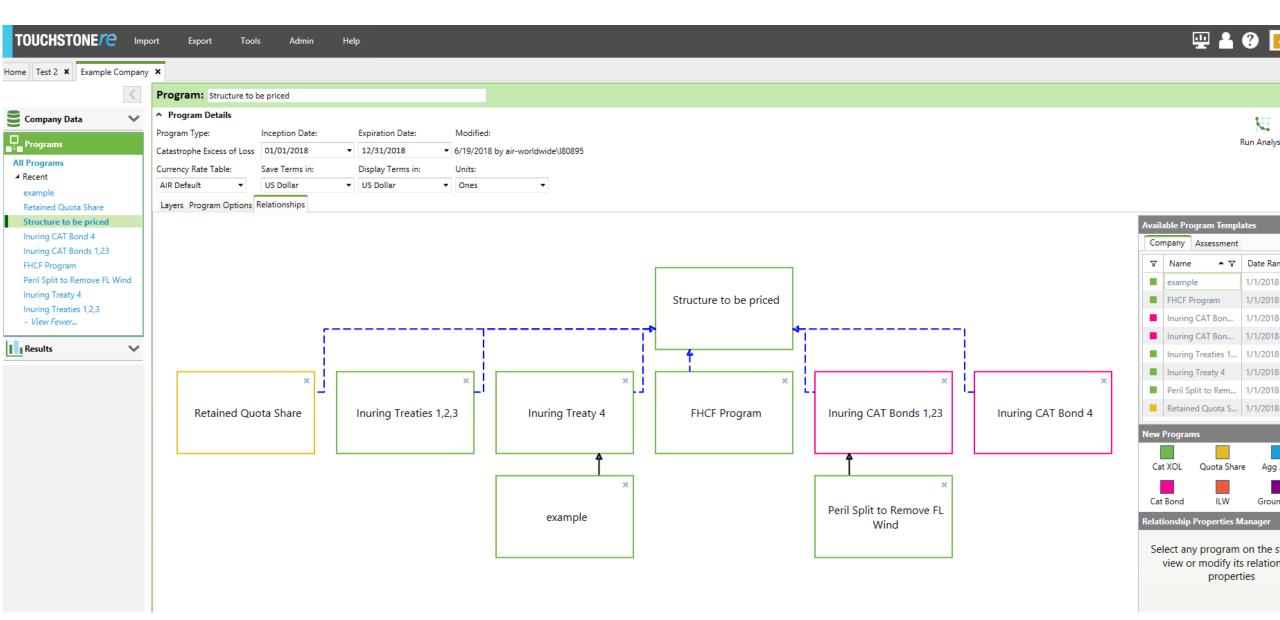
Today's Complex Programs Demand Increased Financial Engine Flexibility



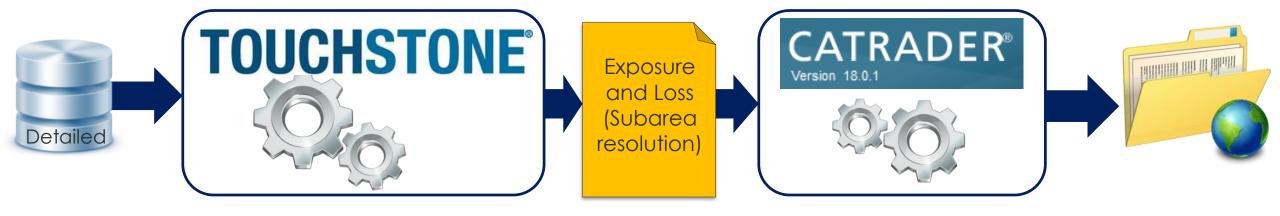
- Specify perils by layer
- Multi-exposure data sets per company
 - Tie different exposure to different programs within a single company
- Enhanced source and inuring program functionality
 - Mix source and inuring
 - Multiple chains of programs
 - More loss perspectives
 - Use different CLFs/exposures

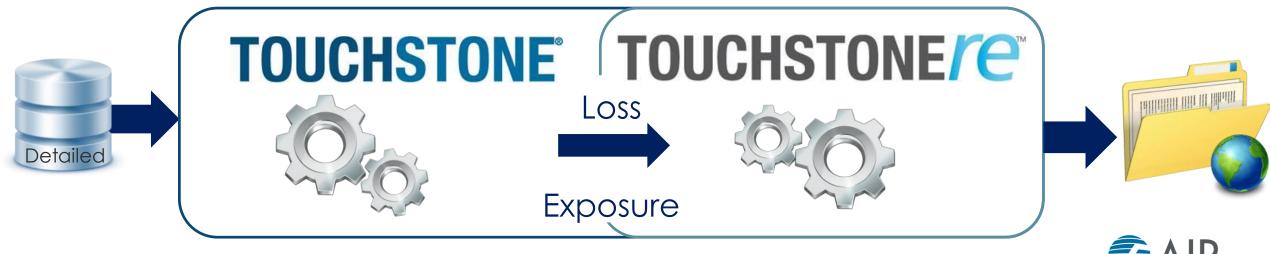


Visualization of Reinsurance Structures



Streamlined Detailed Loss and Exposure Data Workflow





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Flexible Data Access Across Business Units

- Access losses from any Touchstone business unit
- No data transfer for portfolio rollup



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Business Unit -Treaty

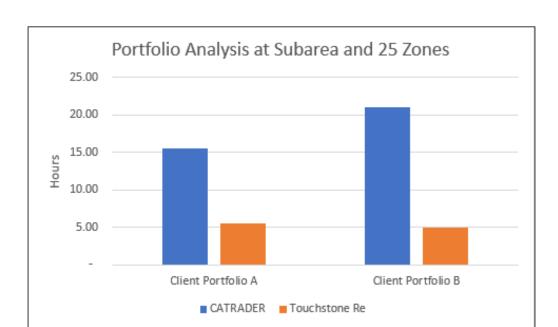


Business Unit - Direct

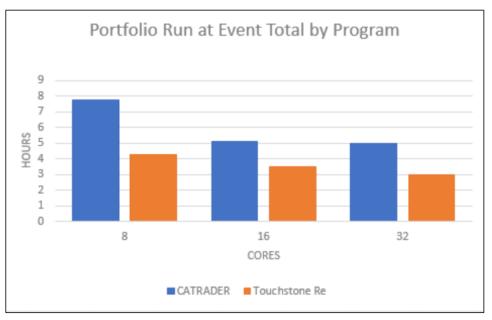


Touchstone Re Analysis Run Time Performance – Client Portfolios

60-75% improvement when run at Subarea by program with zones



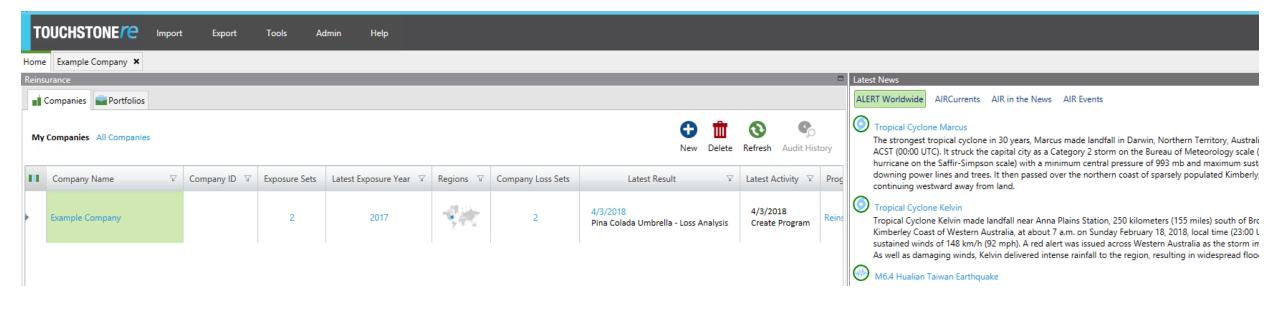
30-45% improvement when run at Event total by program



*Single program run times have generally improved but show variability based on exposures, analysis options



Touchstone Re Has a Brand New User Interface!





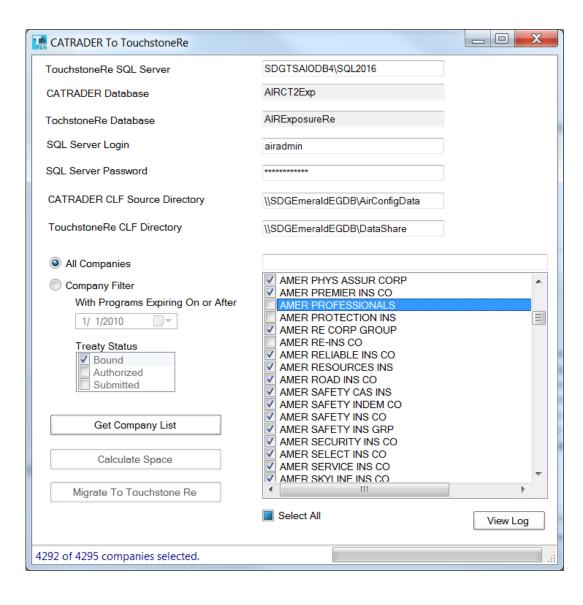




Implementation Logistics



CATRADER to Touchstone Re Migration Tool



 Provides flexibility to migrate all or selected companies



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CATRADER Data Migration Details

– What is being migrated?

- Companies
- Programs (including inuring/assessment/source relationships)
- CLFs/DLFs
- User-Defined Categories or UDCs (Company and Cat Program)

– What is not being migrated?

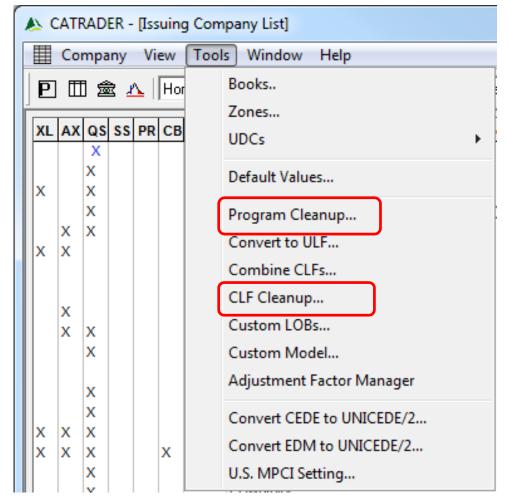
- Zones
- Portfolios



Preparing for Migration of CATRADER Data

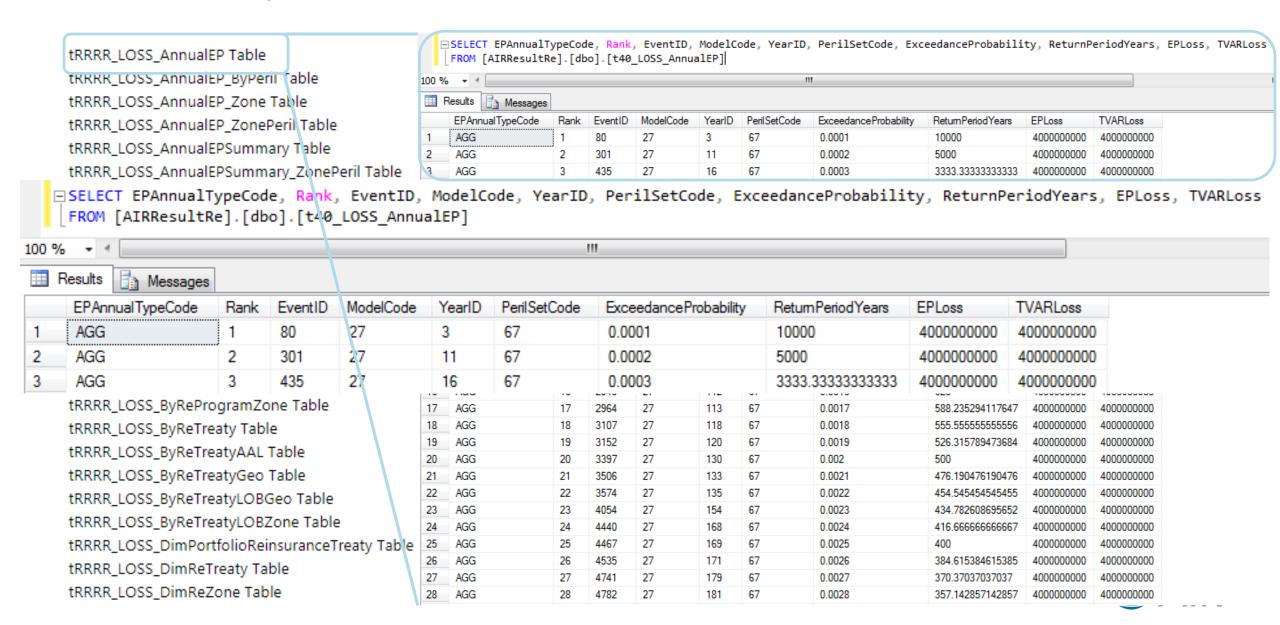
CATRADER Cleanup Tools

- Program Cleanup: Deletes programs and associated CLFs expiring before a specified date
- CLF Cleanup: Removes files in CLF directory not associated with an existing company
- CLF Removal Scripts
 - Removes CLF/DLF files no longer compatible with supported event sets

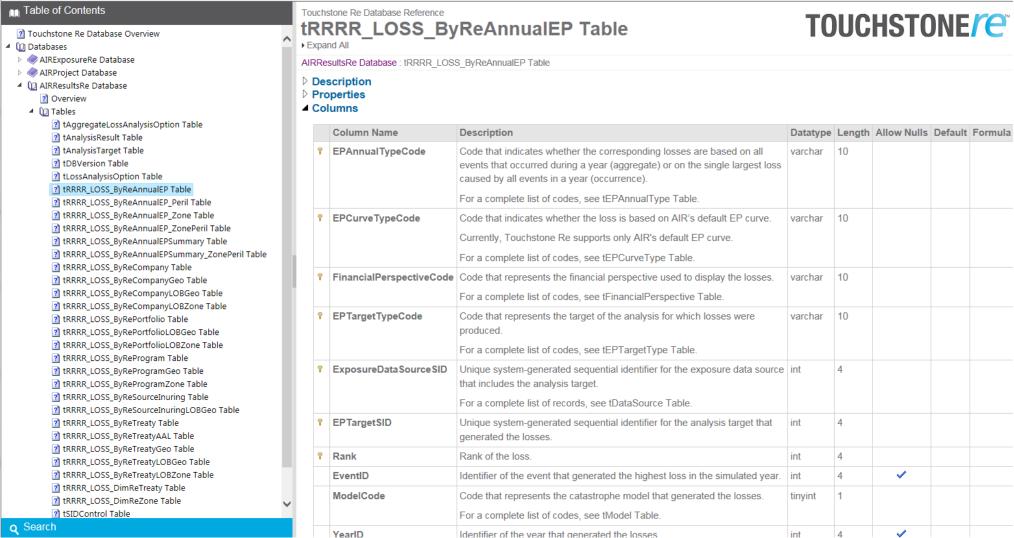




User-Friendly Database Schema



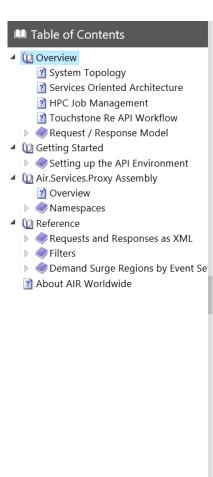
Touchstone Re Database Reference Documentation





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Core Functionality Available via API



Touchstone Re API Reference

Overview

The Touchstone Re API enables you to integrate many of the core functions of Touchstone Re into your own applications.

The API consists of several services:

	Service	Description	Methods
9'	ActivityManagementService	Retrieve and delete activities and retrieve activity logs. Activities are actions that you perform in Touchstone Re, for example, running an analysis.	 GetActivities GetActivity GetFile SubmitDeleteActivity
	CompanyManagementService	Create, retrieve, update and delete Touchstone Re companies, and export exposure data. A company is a container for related exposure data, loss data, reinsurance programs, company loss file (CLF) sets, and loss analyses.	 CreateCompany GetCompanies UpdateCompany DeleteCompany SubmitExportUnicede2FromAggExposureSet
	DataExportService	Export aggregate loss analyses results to comma-separated values (CSV) files, and export detailed loss files (DLFs) to binary or CSV files. You can run aggregate loss analyses on a reinsurance program or	 SubmitAggregateLossAnalysisExport SubmitAggregateLossAnalysisDLFExport SubmitPortfolioTreatyListReportExport

ObjectManagementServ

API documentation available soon on Developer Zone

subarea. For example, you can create a zone set named "Pacific Northwest" that comprises three zones: the U.S. state of Oregon,

- GetZoneSets
- DeleteZoneSet





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Enhanced Analytics

Speed

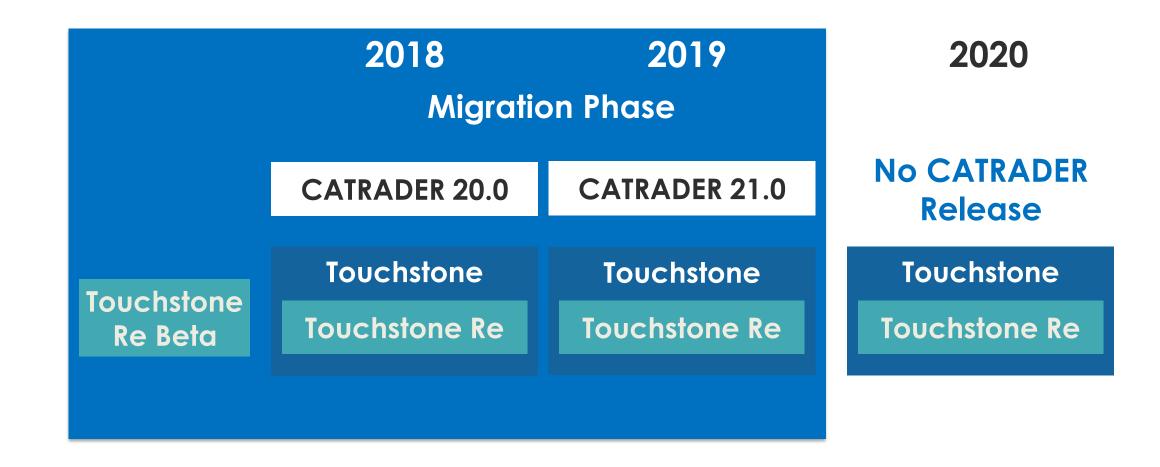
Efficient Workflows

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Improved Tools



Touchstone Re Release Timeline





Touchstone Re Roadmap – 2018 and Beyond

Key Workflows

Performance Enhancements

Integration with Touchstone

New and Enhanced Features

Integration with Analyze Re Engine

Exposure Management Module

New Functionality Such as Exposure Comparisons and Marginal Impact Accumulation Management / Geospatial

Integrated Detailed Modeling Capabilities

Advanced Portfolio Capabilities

and Much More ...

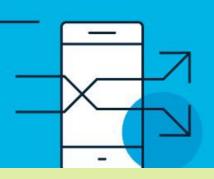
2018

2019

2020+

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Schedule a customized 1:1 demo

 Contact your AIR account representative or visit: <u>https://airww.co/TouchstoneReDemo</u>

Learn more about Touchstone Re

• http://www.air-worldwide.com/Software-Solutions/Touchstone-Re/









Questions?

