# VALIDUS

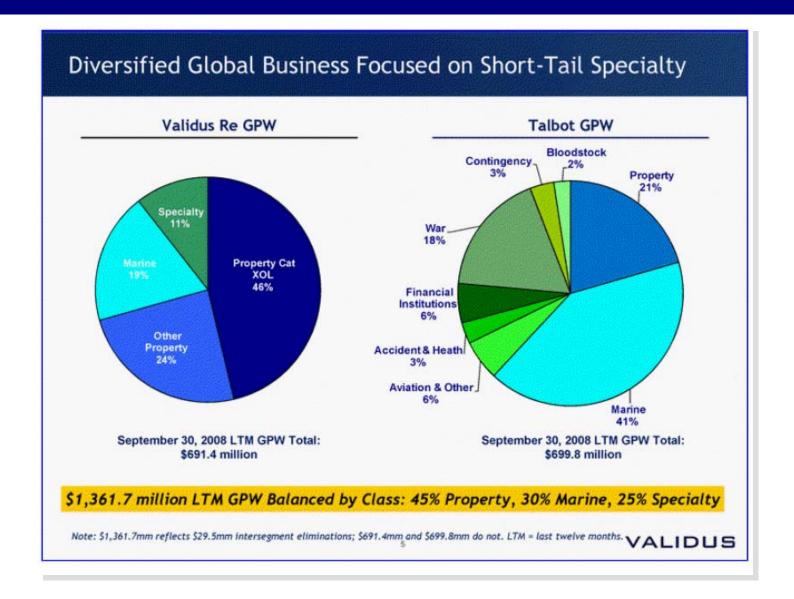
**CAS Fall Meeting November 19, 2008** 

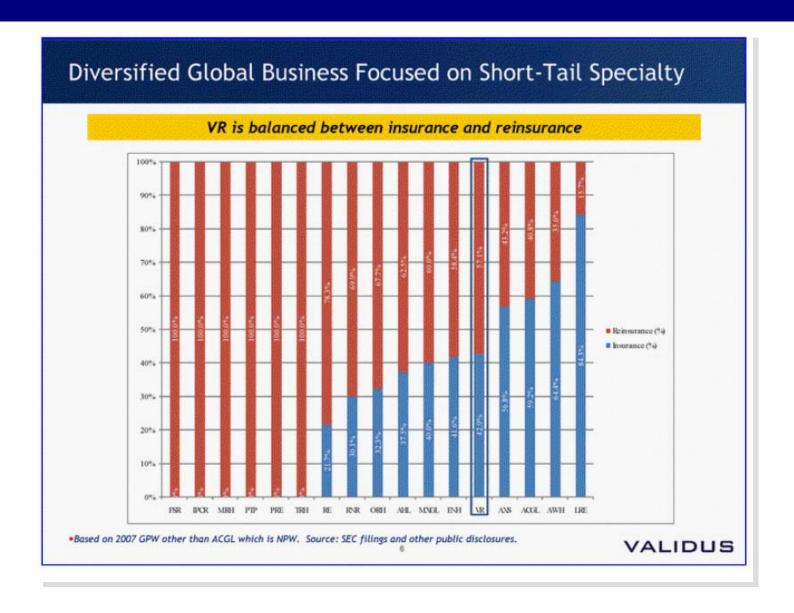
#### **Market Overview**

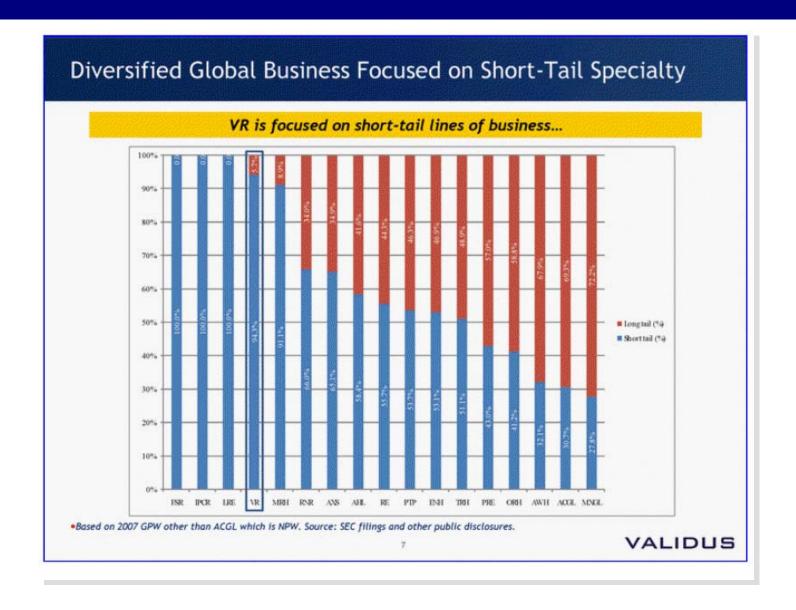
#### **Current Market Dynamics**

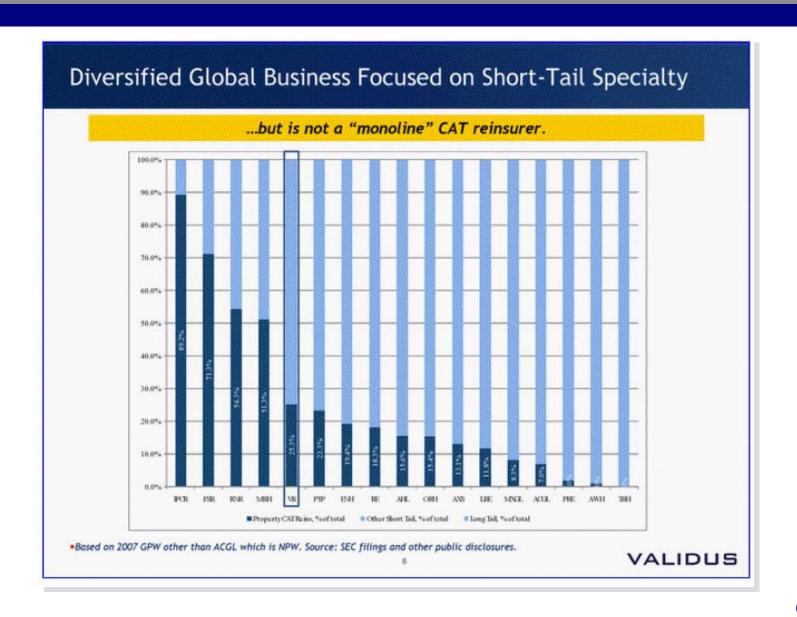
- Reinsurance industry capital has been materially depleted
  - . Hurricane Ike is likely third most costly hurricane on record
  - ·Financial market turmoil reducing investment values and therefore capital
- Limited access to replacement capital and new capacity
  - Disrupted capital markets prevent reloading by incumbents
  - Hedge fund stresses limiting collateralized capacity and sidecar activity
  - ·Cat bond market is inactive
  - •Further challenges in new company formations
- Demand for reinsurance is increasing
  - Primary companies also facing capital depletion with constricted capital alternatives
  - Need to manage risk leaves reinsurance as one of the few capital surrogates available
- Highly public issues with large company balance sheets leading buyers to rethink counterparty risk
- Rate changes will be manifested first in capital-intensive, demand-driven products
  - ·Catastrophe and energy lines

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#### **Investment Mix and Strategy**

#### Investment Portfolio

- · Conservative investment strategy
  - · Emphasize the preservation of invested assets
  - · Provide sufficient liquidity for the prompt payment of claims
  - No exposure to alternative asset classes, equities, derivatives
- · Comprehensive portfolio disclosure
- · Average portfolio rating of AAA
- · Minimum average credit quality of AA-
- Short duration (2.2 years as of 09/30/2008)
- Investment yield: 4.49% (1)



<sup>&</sup>lt;sup>1</sup> Annualized effective investment yield is calculated by dividing net investment income by the average balance of the assets managed by our portfolio managers and our other investments. VALIDUS

#### Risk Profile

#### Transparent Risk Disclosure - October 1, 2008 Portfolio

	Perils	Group Estimated Net Loss									
Zones		20 Year Return Period		50 Year Return Period		100 Year Return Period		250 Year Return Period		Validus Re Net Zonal Aggregate	
United States	Hurricane	s	185,052	s	307,190	\$	420,126	s	536,693	s	1,443,000
California	Earthquake		64,842		130,502		179,254		255,139		1,195,000
Europe	Windstorm		92,571		200,575		298,193		409,608		919,000
Japan	Earthquake		42,306		89,179		103,914		134,004		515,000
Japan	Typhoon		21,290		55,278		79,322		98,093		461,000

#### 1:100 year PML equal to 18.9% of September 30, 2008 capital, 21.9% of shareholders' equity

The Company has developed the estimates of losses expected from certain catastrophes for its portfolio of property, marine, aviation, terrorism, workers' compensation and personal accident contracts using commercially available catastrophe models, which are applied and adjusted by the Company. These estimates include assumptions regarding the location, size and magnitude of an event, the frequency of events, the construction type and damageability of property in a zone, and the cost of rebuilding property in a zone, among other assumptions. Return period refers to the frequency with which losses of a given amount or greater are expected to occur.

Net loss estimates are before income tax, net of reinstatement premiums, and net of retrocessional recoveries. The estimates set forth above are based on assumptions that are inherently subject to significant uncertainties and contingencies. These uncertainties and contingencies can affect actual losses and could cause actual losses to differ materially from those expressed above. In particular, modeled loss estimates do not necessarily accurately predict actual losses, and may significantly misestimate actual losses. Such estimates, therefore, should not be considered as a representation of actual losses. Investors should not rely on the foregoing information when considering investment in the Company. The Company undertakes no duty to update or revise such information to reflect the occurrence of future events.

Group Estimated Net Loss includes exposures in the Company's Validus Re and Talbot segments.

Validus Re Net Zonal Aggregate reflects aggregate exposures for the Validus Re segment only.

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#### Reserving

