

### The SCOR Global P&C Way

## Strong performance

- Robust technical profitability: 5-year average net combined ratio below 93%
- Normalized net combined ratio in target range set in "Vision in Action"
- Continuous profitable growth: 7% 5-year CAGR through 2016
- Contribution to Group RoE target

Performing well
despite the cycle
thanks to a clear
risk appetite,
focused client
approach and
market
segmentation



## Low volatility

- Track record of steady returns
- Strong management of cat exposure
- Less US cat-exposed than peers
- Optimal use of retrocession
- State-of-the-art integrated systems and real-time monitoring

Well-managed downside risk compared to peers

## High potential

- Global network with leading positions seeking value in the long-term
- Potential to grow, esp. in the US (largest growth market for SCOR Global P&C)
- Highly rated value proposition among Tier 1 group

Well positioned to be among top beneficiaries of market upturn





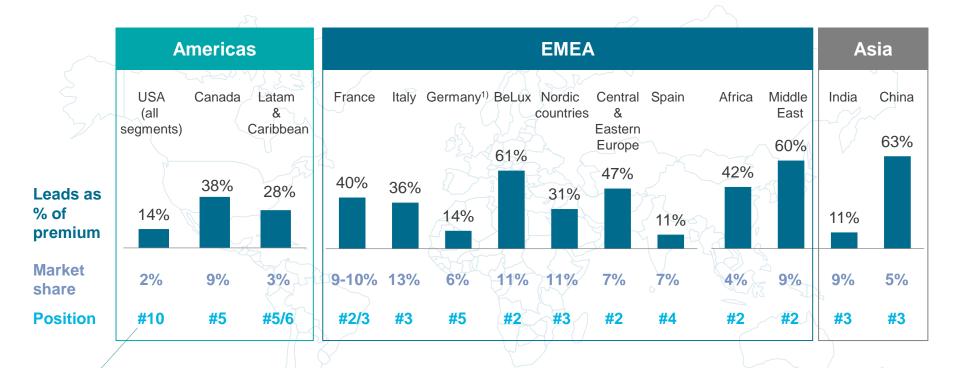
# Continuing SCOR's strengths in P&C by successful execution of "Vision in Action" to date

	Market	Why?	Status
1	US P&C	US makes up just under half of the global P&C market	<ul> <li>Client led growth in line with Plan</li> <li>Positive response from clients and brokers</li> </ul>
2	International P&C (incl. Lloyd's)	Diversifies US peaks, adds profit, helps serve global customers	<ul> <li>Growing selectively in APAC</li> <li>Tactical EMEA growth initiatives</li> <li>Channel Syndicate developing and leveraging Group synergies</li> </ul>
3	Large corporate insurance	Complements reinsurance, adds profit	<ul> <li>Industry-leading profitability, capitalizing on 40+ years in the market</li> <li>Growth opportunities despite market conditions</li> </ul>
4	Managing General Agents	Access to business	<ul> <li>Focused on best-quality MGAs only</li> <li>Dedicated IT platform development on schedule</li> </ul>



# Accessing P&C risk locally in each market before it goes to international/wholesale markets

#### SCOR Global P&C position and market share by country/region



A notable outlier

- Scale and scope: relevant to clients, influential on terms & conditions
- Get first look at business before it flows to international/wholesale markets – plus opportunities to structure deals in SCOR's favor

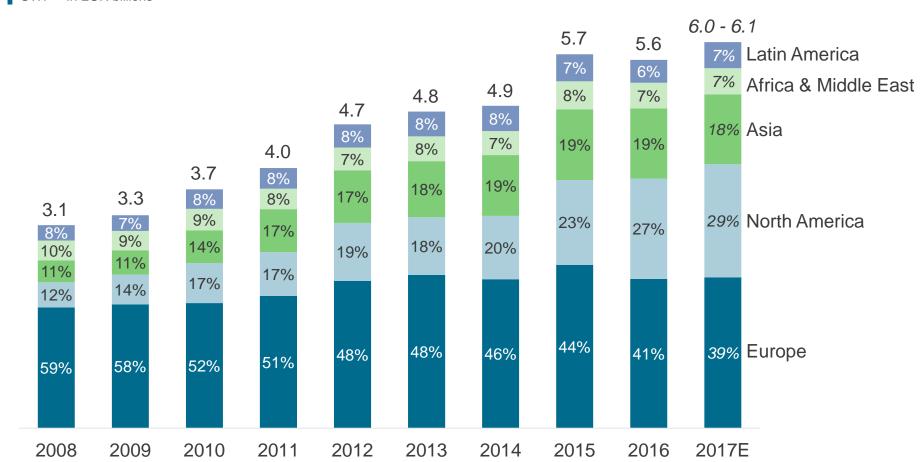




### SCOR's P&C book is growing but remains underweight in the US

#### SCOR Global P&C premium mix evolution by geography

GWP - In EUR billions

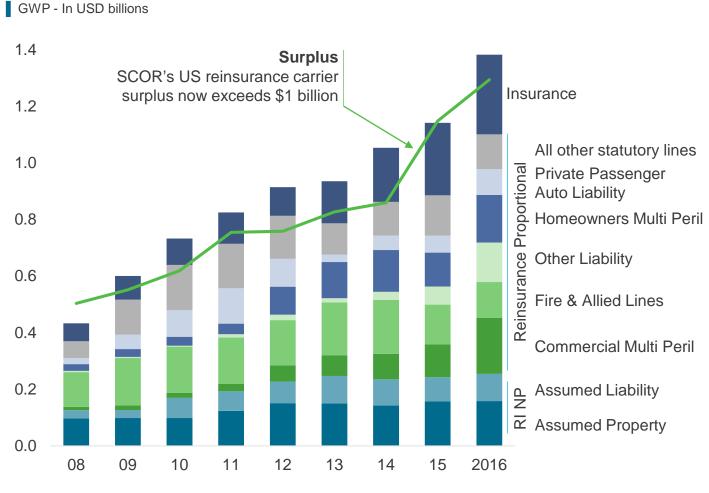






# Regaining US positions: SCOR is the strongest balance sheet that does not have major legacy positions with many large US clients

## SCOR's US P&C operations Statutory premium & surplus evolution



- SCOR ranks #10 in the US vs #4 globally
- Record high position in US: focus now on a clear Tier 1 position
- Book is highly diversified
  - Little "heavy"
     casualty. Mostly
     low limits in less
     volatile classes
  - Low Florida

     participation cut
     the Florida
     specialist book
     nearly in half in

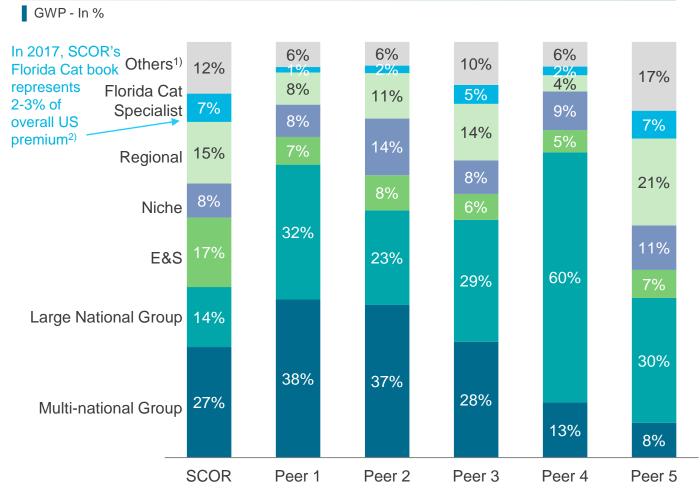
     2017





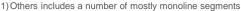
### Unique position in US P&C enables profitable growth for SCOR

#### 2016 reinsurance assumed by non-affiliates split by US client segment



- SCOR has a strong position in multi-national groups (served globally) and US regional insurers – both being stable and loyal markets
- Biggest growth opportunity remains with large national groups
  - SCOR's strong balance sheet
  - Exclusively brokermarket
  - Relatively low receivables
  - Technical know-how
- SCOR is first in line for attractive new business





<sup>2)</sup> FL Cat and US premium on an underwriting year basis after Spring / Summer renewals Note: Peers are five of SCOR's most notable competitors in the US

### SCOR's fully integrated business platforms enhance its competitive edge

## SCOR Business Solutions: large corporate risk platform

- Thoroughly embedded in SCOR's DNA over the last 40+ years
- Consistently positive contribution to SCOR with industry-leading historical profitability
- New & experienced business unit leader. Conducting long-term strategy review; no change in short term

## **Channel 2015:** fully fledged Lloyd's syndicate

- Synergies with SCOR to source & write business for clients
- Grown from startup to top half of the market in 6 years: 2017 capacity above £300 million
- Selective growth in desirable segments
  - Market-leading
     Environmental Impairment
     Liability and Political Risk
     teams
  - Planned 2018 Cyber income over £20 million
- Distribution initiatives
- Innovation team working closely with SCOR-wide Ventures initiatives

## MGAs: developing real time processing

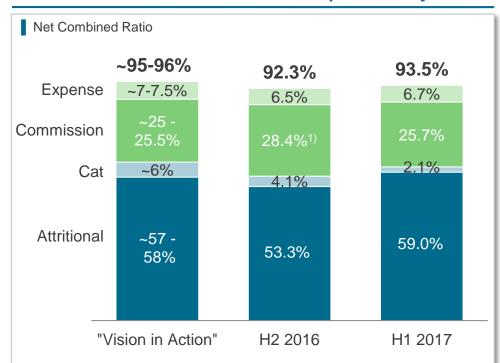
- Portfolio spread across multiple risk zones (mostly property risk)
- Focused on IT platform building: System to monitor the full MGA underwriting cycle is expected to be completed in 2017. First version running since July 2017
- Continuing to grow
  - 2017: Entirely organic growth with existing partners, all of them high-quality MGAs
  - 2018: Anticipate carefullyselected new partners





#### Initial results of "Vision in Action" are better than Plan

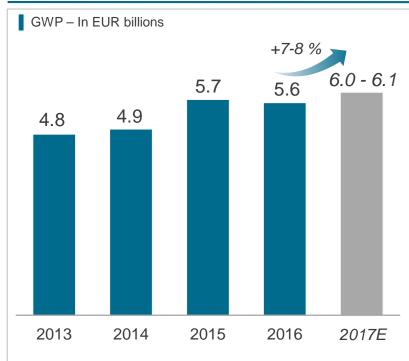
#### SCOR Global P&C technical profitability



- Continues SCOR's track record of meeting the plan
- Net attritional loss plus commission ratio for H1 2017 (84.7%) is stable vs H1 2016 (79.9%) when excluding Ogden impact of 4.3 ppts

H1 2017 94.7%

#### **SCOR Global P&C growth**



- Disciplined growth
- Continued portfolio management
- Premium growth is optimized under capital and profitability constraints





### New business initiatives expand markets and services to clients

## Alternative Solutions

- Sharing SCOR's expertise for structured transactions with clients by operating in conjunction with underwriting teams
- Tailoring solutions for strategic concerns: volatility, capital, ROE, dividend, financing, etc.

#### Cyber

- Underwriting Cyber risk by partnering with selected cedants and cautiously writing primary risk
- Developing a cyber underwriting platform to assess and manage risk
- Expanding prudently with a technically-oriented approach

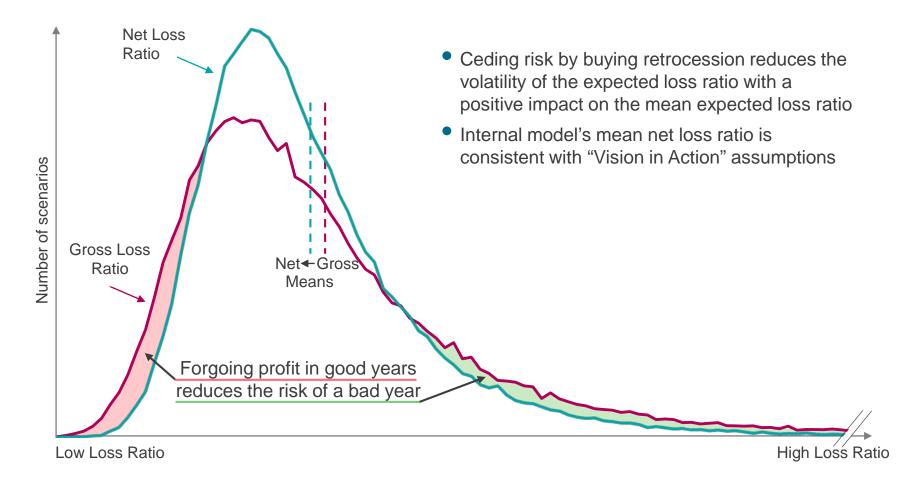
#### P&C Ventures

- Deploying reinsurance, equity and partnerships with InsurTech companies
- Bringing together all key decision-makers for rapid responses with a Ventures Underwriting Committee
- Focusing on underwriting, not technology for its own sake

### Ceding risk improves expected technical profitability and reduces volatility

#### Gross & net loss ratio distributions according to the internal model

SCOR Global P&C SE – projected for year-end 2017 as of early 2017







# On a net basis, SCOR's P&C portfolio is less exposed to extreme US catastrophe than competitors

#### Peers' peak perils relative to SCOR by 2016 equity



### Peers' peak perils relative to SCOR by 2016 NEP



#### How to read this chart:

- Competitors use a variety of measures and return periods to express their risk (typically 1-in-200 or 250, AEP or OEP)
- SCOR has compared its portfolio to whatever measure the competitor uses
- Where the point is higher than SCOR's, the competitor has more risk

#### Key takeaways

Peers have more US risk than SCOR: 1.2X per unit of equity, 1.4X per unit of NEP for NAHU, and more for CAEQ:

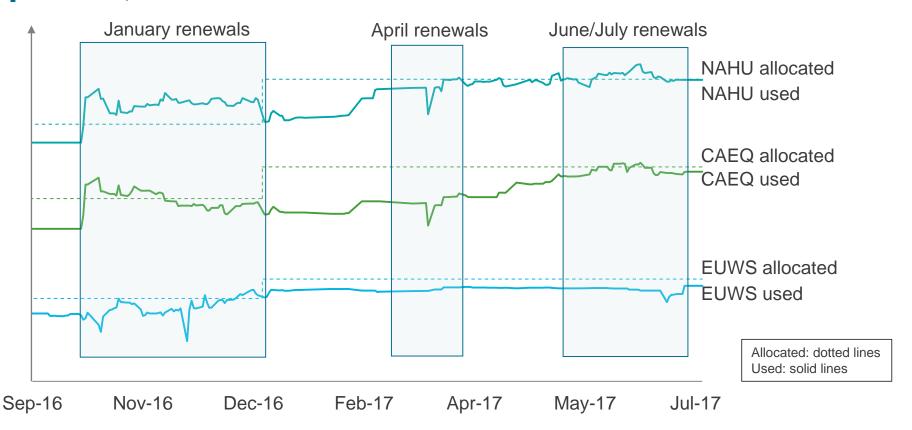
- SCOR's shares on most Cat-heavy US nationwide programs are well below its global market share
- SCOR is #24<sup>1)</sup> by 2016 premium among Florida specialists, vs #4 globally. This is before SCOR almost halved the Florida specialist book in spring / summer 2017



# SCOR monitors P&C Nat Cat exposures on a real-time basis using a purpose-built integrated Cat Platform

#### Capacity consumption projection through 2017 renewal campaigns

In USD billions equivalent





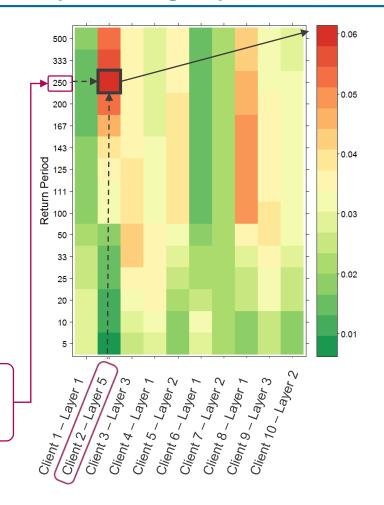
# Cat platform heat maps enable underwriters to see how new business would affect risk concentration or diversification

#### **Example: Cat layers contribution to Europe Wind region peril**

- Three dimensions:
  - Layer/Program (horizontally)
  - Return Period (vertically)
  - Contribution (color intensity)
- At the intersection of a given return period and a layer, the color indicates the percentage of contribution to the portfolio PML when the SCOR participation to this layer is increased by one unit of premium
- Dark red = greater concentration

#### Example Client 2 - Layer 5

A marginal unit of premium on this layer will increase the Europe Wind 250 year PML by 0.06%







## SCOR Cat Platform Program: a demonstration of "Risk Reveal"

Consume loss distributions for: **Execute** Create standard Warehouse all catastrophe SCOR loss Capital loss loss models distributions Modelling distributions **Pricing** Accumulation Omega 2 Contract **RMS ForeWriter** Management Facultative **Pricing** Aon **ELEMENTS** Risk i-Hub **ARC NORMA xAct** Reveal Big-Data Gross Capital Loss storage Pricing accumulation Model analytics **AIR Alpha OASIS** Oasis is an open-architecture loss Management  $\mathbf{M}$   $\mathbf{M}$ modelling platform that enables integration of multiple models from Cat Platform components multiple sources Vendor models Other SCOR systems





### Market is more fragile than last year – consider rates relative to earnings





Note: Figures are approximations. The hypothetical and illustrative event shown is not meant to imply that a certain event would or would not affect market-wide pricing – only to illustrate theoretical payback and effect on industry equity

Source: Holborn (2006 RoE data), Willis (2016 RoE). Industry equity estimated based on various reports, excluding convergence capital

### Reaffirming "Vision in Action" assumptions in P&C

## SCOR Global P&C successful execution to date

- Continuing to build US towards clear Tier 1 reinsurer status
- Consolidating positions in international markets
- Leveraging SCOR Business Solutions and expanding Channel 2015 Lloyd's Syndicate
- Developing MGA platform to promote new business channels using the P&C division's infrastructure

## SCOR Global P&C contributes to the Group targets, assuming:

#### **Net combined ratio**

"Vision in Action" ~95-96%

92.3% in H2 2016 and 93.5% in H1 2017

### **GWP** growth

"Vision in Action" ~3%-8% p.a.

2017E vs.2016: +7-8%

