Jupiter Intelligence™ is a world leader in helping banks understand, manage, and disclose the impact of climate change on their financial and physical portfolios. Jupiter supports three of the six systemically important U.S. banks, four of the ten largest global asset managers, and 15% of the 250 largest global corporations.

Jupiter turns gold standard climate science into actionable data for organizations looking to assess, manage, and disclose the physical risks of climate change and strengthen climate resilience. ClimateScore Global delivers the broadest set of leading-edge data covering the planet’s surface with 22.3 billion locations and 1+ petabytes of data, including 11,700 metrics across multiple climate perils.

Banks must incorporate physical climate risk into their overall enterprise risk management to respond to demands from both regulators and shareholders to disclose risk and opportunity under TCFD-based frameworks. The scope and granularity of Jupiter ClimateScore™ Global capture the most complete view of this risk across the globe—and how it will change over future time horizons and under different emissions scenarios.

**Risk Assessment & Management**

**Market value analysis**
- Understand how acute and chronic physical climate risks could impact asset values, real estate, and assets-at-risk
- Quantify global climate impacts and incorporate analysis into overall enterprise risk management process

**Portfolio & Asset Management**

**Underwriting and deal structuring**
- Integrate both short- and long-term perils into pricing and mortgage back securities structuring
- Define goals for green bonds and climate bonds

**Portfolio planning**
- Understand the safety of a mortgage asset over its expected life cycle
- Rebalance investment portfolios in direct response to climate signals
- Identify climate risk in clients’ supply chain and distribution networks
- Use corporate entity modeling to enhance visibility into potential risks from new investments

**Risk avoidance**
- Help clients minimize impacts of physical risk through risk engineering insights

**Regulatory Response & Disclosure**
- Provide quantitative and qualitative responses to shareholder questions and governmental regulatory requirements