

## CASE STUDY

# Deep Dive Site Resilience Assessment for a Commercial Building

## Client Challenge

A commercial building housing over 1,500 personnel faced increasing climate-related risks from hurricanes, floods, rising sea levels and prolonged heatwaves. These risks threatened the financial stability and operations of the property.

## Our Approach

Chubb Resilience Services conducted a thorough site assessment, recommending resilience measures such as elevating building design for flood protection, strengthening the building envelope for wind resistance, and adding HVAC redundancies for heat and smoke. The plan also included alternative energy systems and IoT sensors for enhanced building management.

## The Outcome

The resilience strategies led to a robust design capable of withstanding future climate impacts. A benefit-cost analysis showed a reduction in potential loss costs 25.9 times the investment, considering a severe 500-year flood event in 2030. This proactive approach safeguarded the property and improved operational continuity and sustainability.

## Chubb Resilience Services

Chubb provides a flexible and tailored approach to resilience, meeting clients where they are today and where they aim to be. Combining extensive risk management experience with cutting-edge climate models, Chubb provides valuable insights and actionable recommendations for navigating climate risks. Chubb quantifies the financial impact of potential losses and mitigation measures, empowering businesses in their decision-making.

Whatever the future holds, your property should be ready for it.  
Protecting property from dynamic climate risk. **Contact Chubb today.**