

# Morgan Stanley Can Help You Get Comfortable Managing Risk

The Portfolio Risk Platform helps you and your Financial Advisor quantify risk, hypothetically stress test your portfolio, and evaluate potential portfolio changes

## Today's financial markets are prone to rapid change

Today's volatile world churns with uncertainty. While this always has been true to some extent, politics, technology, and even climate are amplifying the hazards now in both number and degree. This makes understanding portfolio downside risk even more crucial for those active in the present financial marketplace.

## Is the current level of risk in your portfolio in line with your expectations?

This is an important question to consider. Are your risks today—or even your expectations—clear to you? Hallmarks of our unique risk-assessment process include examining each security at a granular level as well as observing interactions within the whole portfolio. We model portfolio sensitivity using conjectural “what ifs” with the goal of understanding potential “worst case” scenarios and then work to quantify and address the risks and opportunities to help determine the best course of action for you.

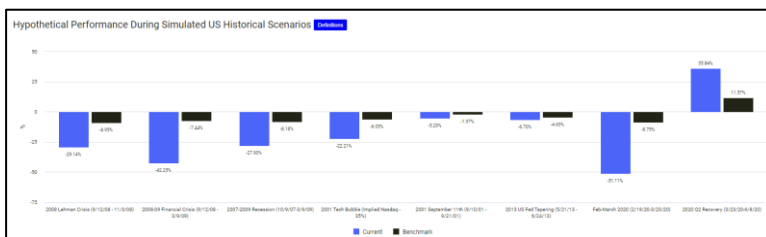
All this occurs on our proprietary Portfolio Risk Platform—powered by Blackrock’s Aladdin Risk Engine and capable of assessing more than 3,000 different risk factors. We use it to leverage state-of-the-art analytics that help identify various elements of risk in your holdings. You can even see your total assets and financial risk as an integrated whole, not just within a particular portfolio.



### Risk Factor Volatility Contributors



## Hypothetical Performance During Simulated US Historical Scenarios



## Uncertainty can't be erased, but it can be mitigated

Morgan Stanley Financial Advisors are fully equipped to advise on every part of the investment journey. Using our research, technology and innovation, your experienced Morgan Stanley team can map a route that helps you identify hazards and navigate the risks in this new world.

We are here to help. Contact us to learn more.

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## DISCLOSURES

The Portfolio Analysis report (“Report”) is generated by Morgan Stanley Smith Barney LLC’s (“Morgan Stanley”) Portfolio Risk Platform. The assumptions used in the Report incorporate portfolio risk and scenario analysis employed by BlackRock Solutions (“BRS”), a financial technology and risk analytics provider that is independent of Morgan Stanley. BRS’ role is limited to providing risk analytics to Morgan Stanley, and BRS is not acting as a broker-dealer or investment adviser, nor does it provide investment advice with respect to the Report. Morgan Stanley has validated and adopted the analytical conclusions of these risk models.

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- There are frequently large differences between hypothetical and actual results.
- Hypothetical results do not represent actual results and are generally designed with the benefit of hindsight.
- They cannot account for all factors associated with risk, including the impact of financial risk in actual trading or the ability to withstand losses or to adhere to a particular trading strategy in the face of trading losses.
- There are numerous other factors related to the markets in general or to the implementation of any specific strategy that cannot be fully accounted for in the preparation of hypothetical risk results and all of which can adversely affect actual performance.

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