

Morgan Stanley Can Help You Get Comfortable Managing Risk

Our sophisticated platform helps you and your Financial Advisor understand risks, hypothetically stress test your portfolio, and consider portfolio changes that seek more attractive opportunities.

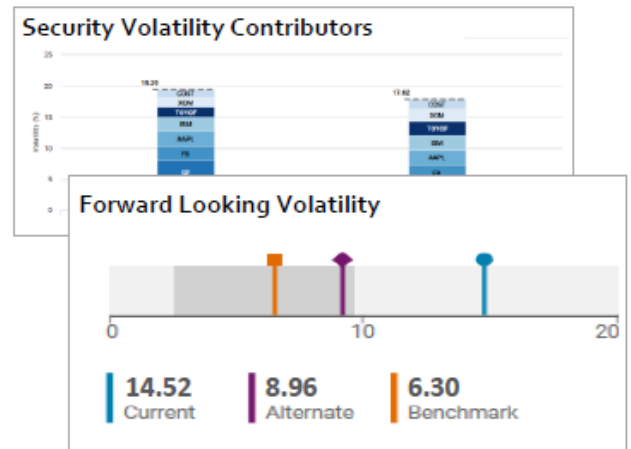
Today's financial markets seem to change rapidly

Today's volatile world churns with uncertainty. While this always has been true to some extent, politics, technology and even climate are multiplying 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.

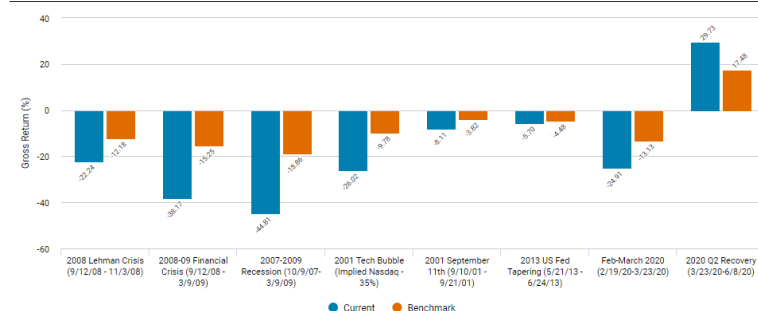
Is the current level of risk in your portfolio in line with your expectations?¹

This is an important question to consider. Are your risks today—or even your expectations—clear to you? Hallmarks of our unique risk-assessing process include examining each security at the granular level, as well as observing interactions within the whole portfolio. We model portfolio sensitivity using conjectural “what ifs.” The goal is to understand potential “worst case” scenarios and then address differing ways to look at risks and opportunities to help you determine what could work best 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.



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.

DISCLOSURES

The Portfolio Analysis report ("Report") is generated by Morgan Stanley Smith Barney LLC's ("Morgan Stanley") Portfolio Risk Platform. The assumptions used in a 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.

Any recommendations regarding external accounts/holdings are asset allocation only and do not include security recommendations.

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- There are frequently large differences between hypothetical and actual results.
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- 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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