ZeroBeta is a technology solutions provider for capital markets specializing in risk, collateral, market data, clearing, and settlement, with over two decades of successful business and technology transformation experience. Headquartered in Canada, ZeroBeta has delivery centers in North America, Sri Lanka, and the UK.

The BlueShift platform, our core offering, is cloud-native, supports real-time computation for multiple asset classes, and caters to the varied requirements of capital markets participants ranging from buy-side and sell-side firms to market infrastructure providers such as clearing houses and depositaries. The platform supports traditional and digital assets and their derivatives while providing market participants the tools to efficiently compute margin and collateral requirements, simulate stress events, and optimize their clearing, risk, and settlement workflows.

Our expertise in technology transformation and our platform’s flexibility allow us to dramatically shorten the time-to-market of our solutions, achieving a twelvefold acceleration compared to legacy technology.

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**Clearing Houses and Depositories**

BlueShift offers risk management on an industrial scale for clearing houses and depositaries - built to manage real-time computations for cross-asset portfolios.

**Exchanges and ATSs**

For exchanges, MTFs, and ATSs, BlueShift enables fast, on-demand pre-trade risk calculations.

**FCMs and Broker-Dealers**

Custodians, clearing agents, and brokers have a consolidated view of client risk metrics using BlueShift, by enabling the oversight of data from multiple internal systems and across asset classes.

**Banks**

Banks can use the BlueShift Platform’s flexible account structure and risk model framework to manage the market risk, credit risk, and liquidity risk of their portfolios.

**DeFi and Crypto**

BlueShift’s multi-asset architecture allows digital assets to be integrated seamlessly into the risk framework.

**Fund Managers**

Buy-side institutions can gain valuable insight into their portfolio’s risk exposure, liquidity, and sensitivity to risk factors via the BlueShift platform.