

Data Risk Registry

YDC Data Risk Registry

Data risks are too often an afterthought for enterprise risk functions, which instead tend to focus on operational, financial, and third-party risk. The YDC™ Data Risk Registry provides an end-to-end data risk management solution for identifying, quantifying, and tracking data risks across the enterprise (Figure 1).

YDC adopts an eight-step framework for data risk management:

1. Calculate Inherent Risk, the amount of risk that exists in the absence of controls.
2. Calculate Risk Scores, such as the Probability, Severity (impact of risk to the organization), and Velocity (speed of onset).
3. Map Risks to Data Policies, such as the NIST Cybersecurity Framework.
4. Map Risks to Regulations, such as the EU's General Data Protection Regulation (GDPR).
5. Identify Actions to Mitigate Risk, such as implementing data discovery software.
6. Calculate Residual Risk, the amount of risk that remains after controls are accounted for.
7. Provide Evidence to support assumptions, such as fine amounts and number of incidents.
8. Create a Data Risk Registry Dashboard to review all identified data risks, view their summaries, drill to their details, and see them plotted on a standard risk heat map.

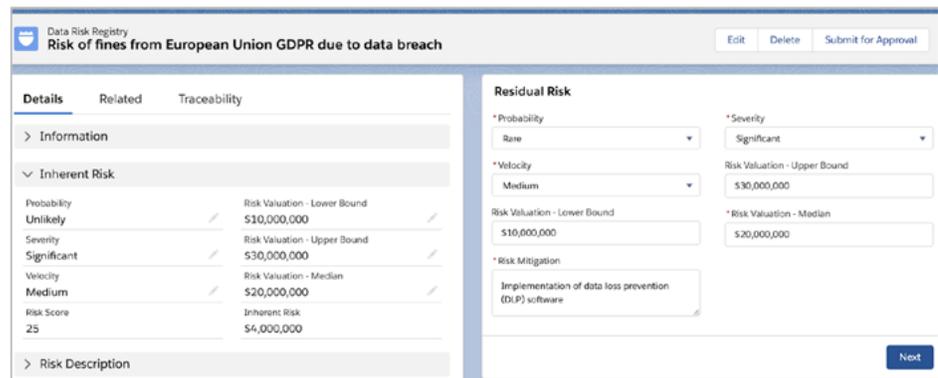


Figure 1: YDC Data Risk Registry

The reduction in data risks is ultimately mapped to the YDC Data Balance Sheet.



To learn more about this solution, please request a demo by contacting info@yourdataconnect.com or visit our website at yourdataconnect.com.