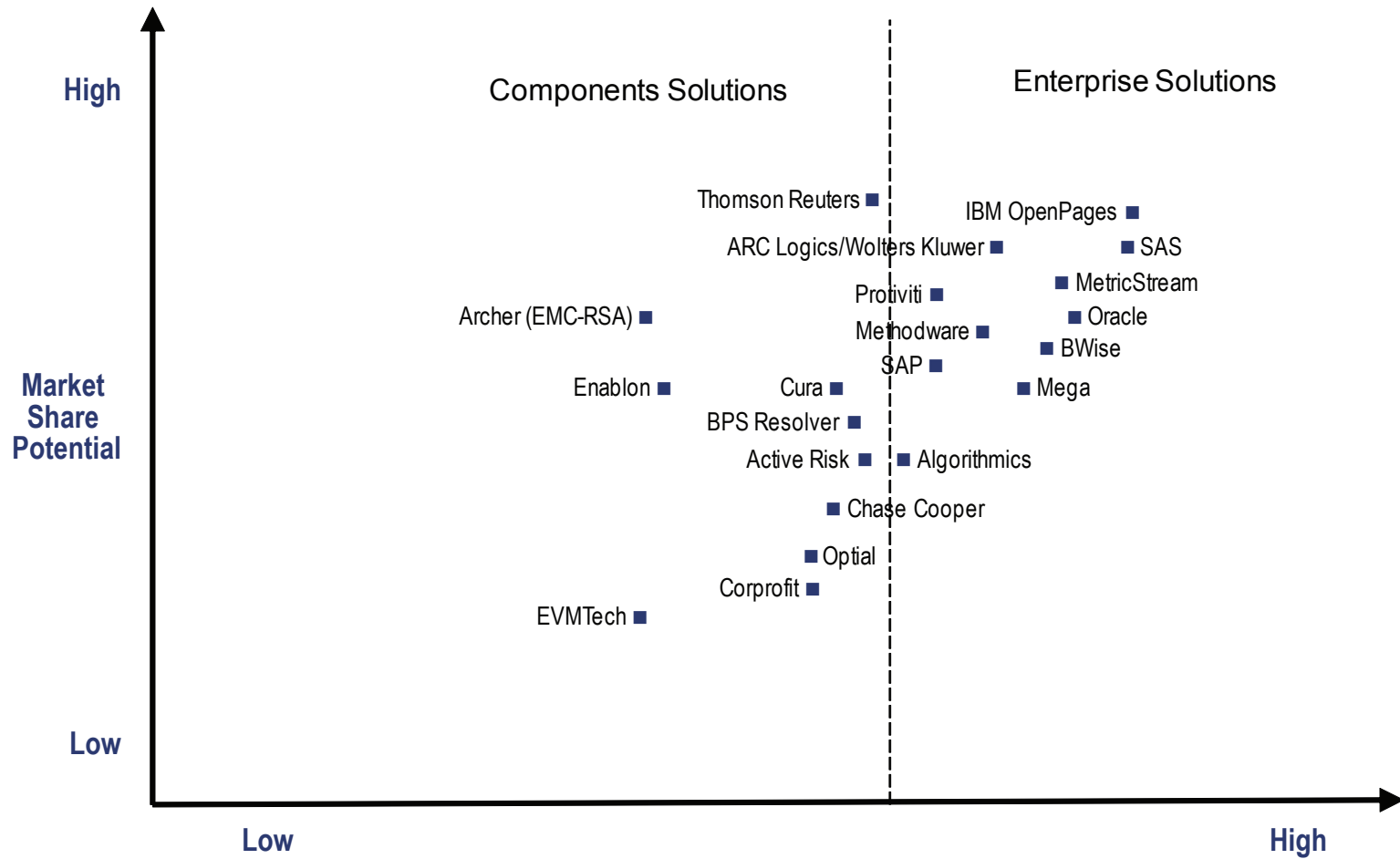


Operational Risk & GRC Software Solutions 2011 Competitive Landscape



Source: Report (RR1113) – Operational Risk & GRC Software Solutions 2011
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Executive summary of SAS' position on the landscape from Chartis's perspective



OpRisk & GRC

The ability to support both qualitative and quantitative methodologies for operational risk management and GRC is a key differentiator for SAS. SAS' capabilities in risk and control self assessment (RCSA), loss event data collection, key risk indicator (KRI) monitoring, risk analytics, workflow and issue tracking, reporting and financial intelligence position it as a leader in operational risk management and GRC.

Increasingly, within the financial services industry, GRC is becoming the “umbrella” layer that integrates operational risk, credit risk and market risk management. SAS' key differentiator is that it can provide this layer of risk intelligence together with the individual risk management modules all as part of a unified enterprise risk management (ERM) platform.

About Chartis Research

Chartis is the leading provider of research and analysis on the global market for risk technology. Its goal is to support enterprises as they drive business performance through better risk management, corporate governance and compliance. Chartis helps clients make informed technology and business decisions by providing in-depth analysis and actionable advice on virtually all aspects of risk technology. Chartis is authorized and regulated by the Financial Services Authority (FSA) for providing investment advice - (www.chartis-research.com).