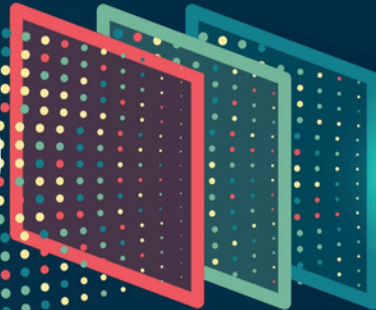


CREXDATA

Critical Action Planning over Extreme-Scale Data

Real-time
critical
management
of extreme
scale and
complex data



Pushing the frontiers of analytics, prediction, simulation and visualization to provide extremely precise, timely and useful results to support human and automated decision-making in critical situations

OBJECTIVES



Develop an extreme-scale data ingestion and fusion toolbox and realistic simulation models and tools



Create real-time predictive knowledge and forecasts including federated learning, complex event forecasting under uncertainty and techniques for Prediction-as-a Service



Reduce perceived complexity via graphical workflow design and visual analytics coupled with eXplainable AI approaches and augmented reality under uncertainty

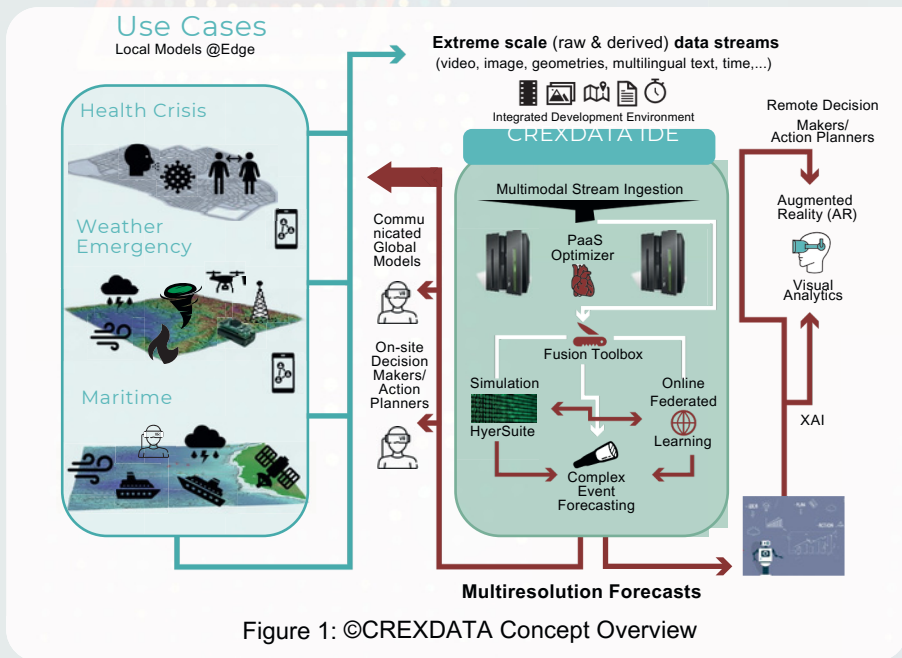


Figure 1: ©CREXDATA Concept Overview

PARTNERS



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