

## The Company

Credit Risk Systems provides software and consulting solutions to banks on the management of risks associated with financial markets trading. We help our clients improve business performance in areas related to modeling, products, policy and capital.

Our company is majority owned by its employees all of whom have degrees in mathematics, physics, IT or engineering, seven with doctorates.

We consult to the big four big Australian banks. We have experience: independently validating risk models; reviewing internal risk systems; setting up a bank quantitative group; calculating the impact of Basel II on regulatory capital; independently reviewing operational risk models.

Our risk system, BoundaryRider, calculates market risk and credit risk exposure as well as monitoring limits in real-time. BoundaryRider is a self contained risk engine that is both adaptable and flexible. The risk engine runs through a web service interface using XML. Users can introduce new statistical processes into the simulation and add new products. Our focus is on accuracy and performance and we have achieved stunning results with our optimised Monte Carlo approach.