

## Risk assessment

As markets become more complex and interconnected, we adopt a holistic, structured approach to assessing risk using new regulatory technologies to collect and analyse large volumes of data and information.

### Identifying interconnected parties

The Market Intelligence Programme uses the latest technologies to enhance our capability to identify conduct risks in our markets, including potential misconduct by interconnected parties. Data collected from our operations and public sources is analysed to isolate patterns and connections between individuals, companies and transactions which may indicate conduct risks.

### Diving deep in the data

By applying new data analytic technologies and techniques to complex issues, the newly-established Data Analytics Group will allow us to carry out more effective market surveillance as well as to monitor and address prudential and systemic risks in a comprehensive manner.

### Monitoring market dynamics

The Risk Review Group brings together staff with a variety of expertise from across the organisation to monitor market risks as well as market development opportunities and to understand the potential business and regulatory implications of new and emerging issues, particularly those which may pose challenges to our regulatory and supervisory efforts.

