Explainer: What is regtech and why is it needed?

Digital regulatory reporting

Bank supervisors receive more than **1bn** rows of data every month

Individual firms' systems

Reporting requirements transformed into machine-readable rules

Regulatory reporting costs the UK banking industry a minimum of **£2bn–£4.5bn** per year
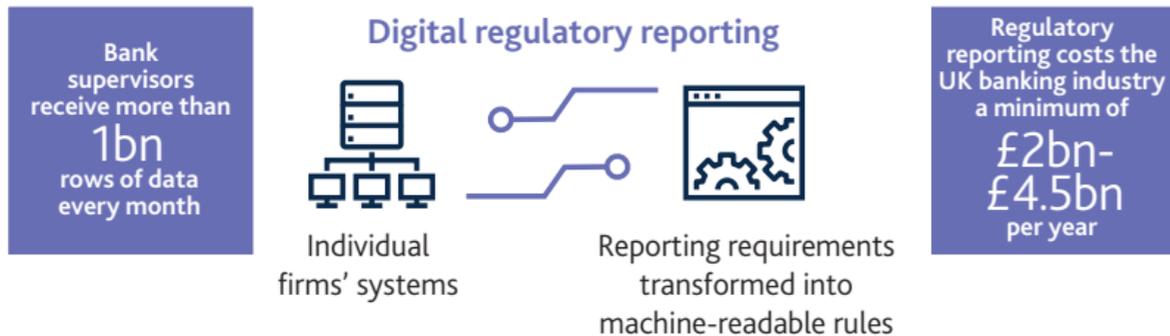
Advanced analytics for supervision

Firms' management information (eg Board Packs, Risk Committee Packs, Minutes)

Machine-learning algorithms process information

Supervisors spend more time making judgements