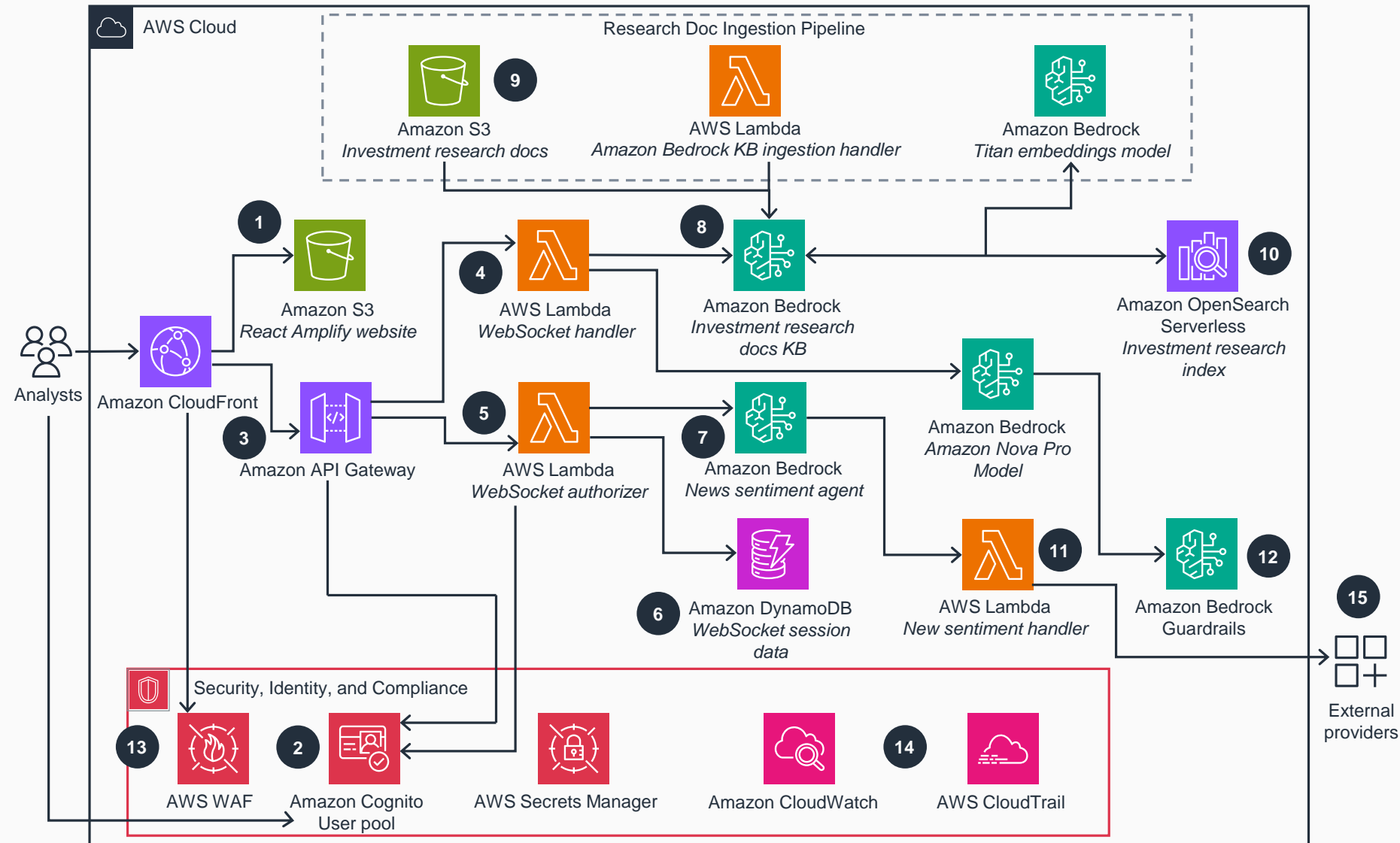


Guidance for Investment Analysis Using Amazon Bedrock

This architecture diagram shows how to use generative AI for stock fundamental analysis and sentiment analysis with real-time data. This slides shows Steps 11-15.



- 11 Amazon Bedrock Agents invokes a Lambda function, which sources news from third-party sources.
- 12 Amazon Bedrock Guardrails are configured and used to sanitize the output from the Amazon Nova Pro models.
- 13 CloudFront is configured with AWS WAF to protect against malicious access.
- 14 Amazon CloudWatch and AWS CloudTrail provide logging and tracing.
- 15 AlphaVantage, Yahoo, and FactSet provide various financial data.

