

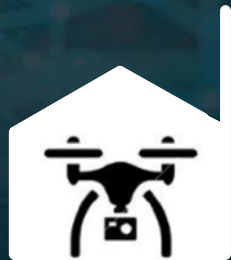
DRONE TECHNOLOGY RISKS

Technology is the great disruptor of all industries, and now it is the financial services industry that is feeling the impact. Technology is transforming the way financial service providers operate as well as the services clients are looking for. BDO takes a proactive approach to exploring new business cases and technologies. We monitor the legislative landscape in which financial service providers operate and help clients find solutions. Using the knowledge and resources of our extensive international network, our specialists provide a wide variety of services to help clients focus on their core business and stay ahead of competitors.

Information technology is continuously evolving in fresh and innovative ways, providing businesses with the ability to streamline business processes, decrease operating costs and increase competitive advantage through digital disruption. Our knowledge of emerging technologies allows us to provide governance, risk and compliance assurance on an array of emerging technologies.

TECHNICAL RISK

Unauthorized physical and/or logistical access to the drone's onboard technology, programming, sensing and recording equipment.



PRIVACY RISK

The impact on privacy in general and specifically on the protection of personally identifiable information (PII).



DATA MANAGEMENT RISK

The unauthorized access to and use of data (e.g., audio, video, other) held by the organization, which is captured, collected, recorded and archived by the drone.

INNACURATE DATA CAPTURE

The data (imagery) captured using the drone is not complete and accurate caused by an inaccurate or incomplete interface, resulting in the incorrect data being used for further analysis.

INNACURATE SOFTWARE CONFIGURATION

The machine learning or artificial intelligence software could have an incomplete or inaccurate algorithm configuration, leading to false results.



LEGAL RISKS

The regulations and legal risks of the company are not in line with the industry standard with regards to the overall use of the drones (piloting, safety etc.)

CYBER RISK

Manipulation of the drone hardware and software



EMERGING TECH TOOLBOX

FOR FURTHER
INFORMATION CONTACT

Nevellan Moodley
Partner and Head of
Financial Services
Technology
nmoodley@bdo.co.za