

INTRODUCING BDO'S FINANCIAL SERVICES TECHNOLOGY TEAM

EMERGING TECHNOLOGY RISK SOLUTIONS IN THE FINANCIAL SERVICES SECTOR

IT AUDIT SERVICES

The fourth industrial revolution has brought significant changes to the business landscape in a very short period. Clients are spending exponentially more on technology than they were even five years ago. Any business wishing to compete and thrive needs a firm grasp of technology, how it impacts business, its risks as well as the opportunities it brings. BDO's IT auditors understand these changes and their impact on business and are able to support clients as they navigate the new environment and the associated risks and challenges.

Financial sector reporting processes are now deeply rooted in technology and our IT professionals focus on identifying the key IT risks related to financial reporting and implementing key controls through innovative audit solutions. Technologies such as machine learning, robotics, artificial intelligence, blockchain can be both a help and a hindrance to business – but do you know which? Allow our Financial Services and technology team to identify key risks associated with these new technologies, as well as how it can positively impact your business.

Our IT audit solutions are tailored to the following:

- To support external audit opinions on financial statements
- To support internal audit reviews focused on specific risks

These solutions are performed through IT risk assessments, general IT controls testing, application controls testing and data analytics.

IT Attestation Services

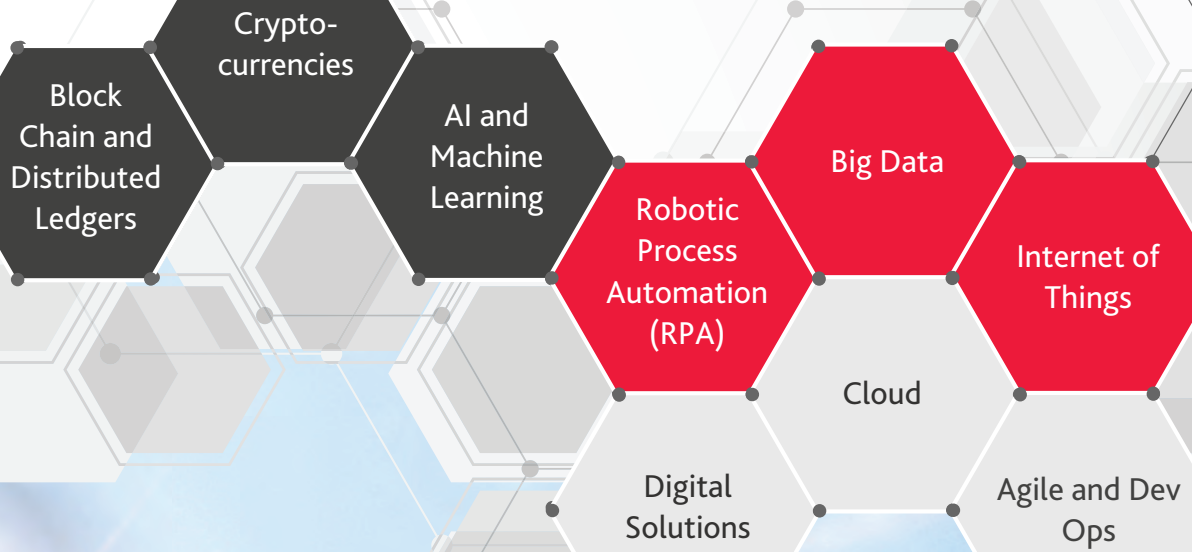
Are you looking for synergies through the outsourcing of key processes within your business, such as payroll, IT and other services? We work with large service providers that provide software and/or infrastructure services and perform IT attestation services on behalf of these service providers to issue a report that provides assurance over the design, implementation and operating effectiveness of the controls employed.

These IT Attestation services provided are SOC 1, SOC 2 and SOC 3 reporting.



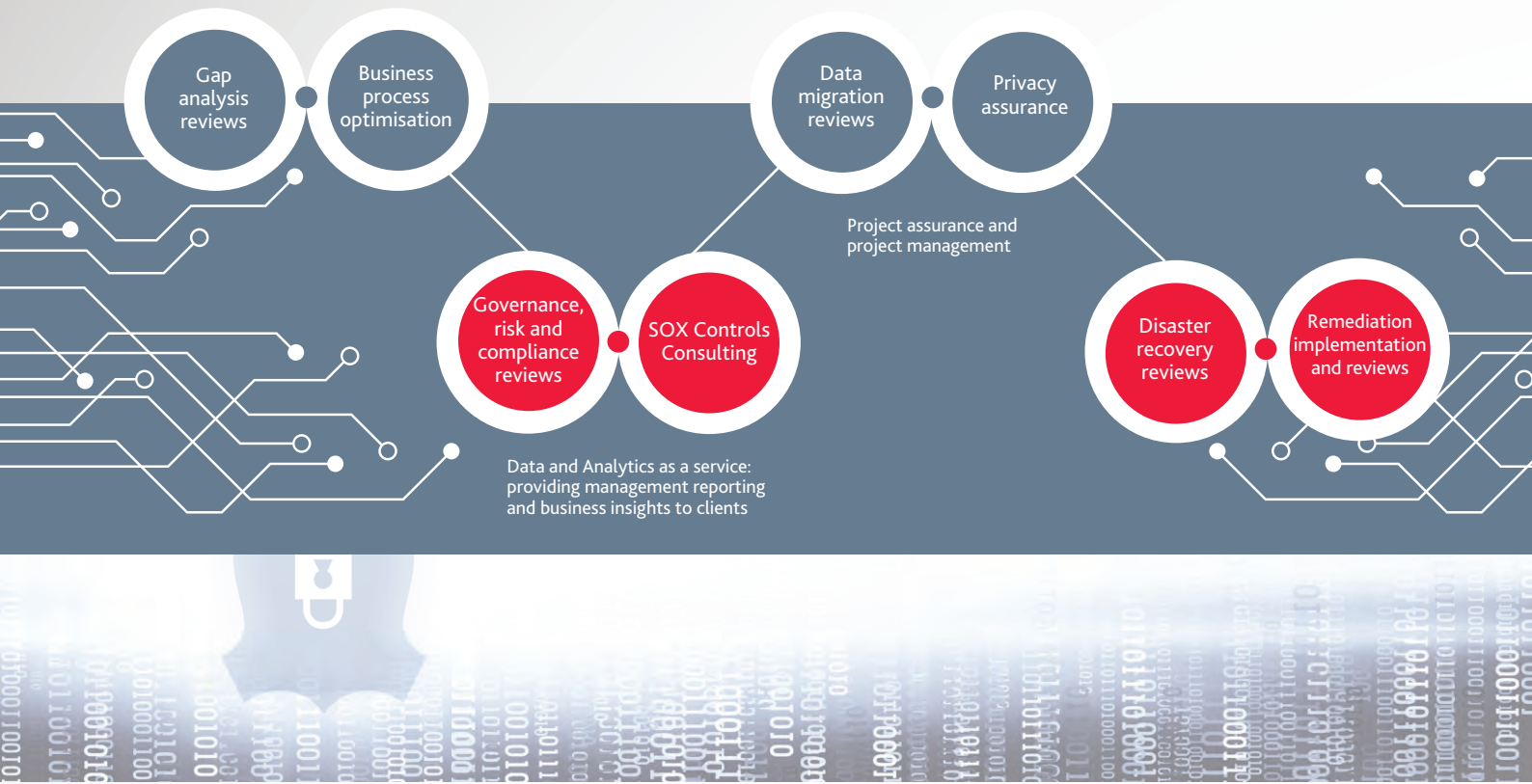
EMERGING TECHNOLOGY RISK

Information technology gives businesses the ability to streamline 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 a range of emerging technologies such as:



IT BUSINESS CONSULTING

Technology is a key accelerator, when evaluating how to enhance business processes and achieve a competitive advantage in the market. We provide insight into achieving specific business objectives with our assurance and process analysis offerings.



CYBER SECURITY

Cyber theft is fast becoming one of the biggest risks to business sustainability, making it a risk that cannot be ignored. We provide insight into how vulnerable your organisation is to cyber-attacks and how to manage this risk using penetration testing and vulnerability assessments.

OUR DIFFERENTIATORS

► Resources:

- Our Financial Services Technology team has the skills and experience to exceed in the work they offer.
- We offer a full range of technology services for the Financial Services sector.
- We are agile and quick in responding to client needs.

► Responsiveness:

- Our team is flexible and efficient, with a reputation for understanding technology and associated risks for leading financial services companies.
- Our approach involves listening to our clients, understanding their expectations and delivering the calibre of service expected of a leading global Audit, Advisory and Tax firm.

► Relationships:

- We pride ourselves in the relationships we form with our clients. We work with our clients as a partner assisting them to navigate through a complex and fast-changing business environment.

AS ONE OF THE FASTEST GROWING ACCOUNTING FIRMS GLOBALLY, WE UNDERSTAND THE CHALLENGES AND OPPORTUNITIES ENCOUNTERED BY FINANCIAL SERVICES COMPANIES WHO NEED A TRUSTED PARTNER AND ADVISORY TO HELP THEM NAVIGATE A FAST-CHANGING AND UNPREDICTABLE BUSINESS SECTOR.

GLOBAL REVENUE

US\$9 BILLION

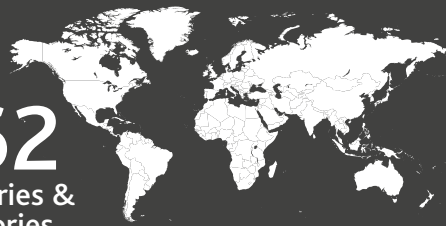


1,591 offices



162

countries &
territories



GLOBAL HEADCOUNT

80,087

GLOBAL AVERAGE PROFESSIONAL PARTNER TO STAFF

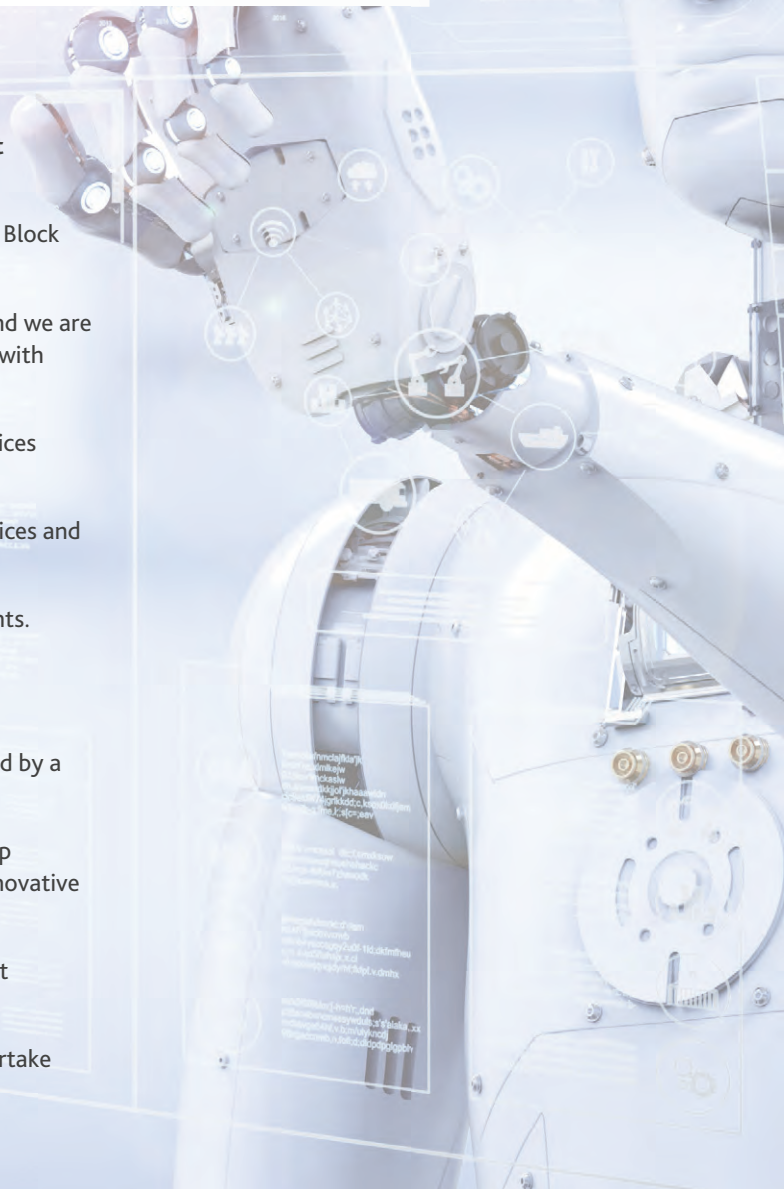


RATIO 1 TO 10

OUR VALUE-ADD

► Key facts about our Financial Services Technology team that demonstrate why you should partner with us

1. Deep understanding of new and emerging technologies such as Block Chain, RPA, Machine Learning, Big Data and Cloud.
2. Emerging technologies are exponentially changing the world and we are capable of assisting businesses to navigate the risks associated with these technologies.
3. A team that is able to assist top-tier and mid-tier financial services clients nationally and internationally.
4. Over 40 years of combined experience at leading financial services and technology companies in South Africa.
5. We build long-term and sustainable relationships with our clients.
6. A commitment to delivering exceptional client service, always and everywhere.
7. A local team that understands the South African market, backed by a global network in 162 countries.
8. We collaborate with specialist technology firms to provide deep technical insight into emerging technologies and to provide innovative solutions to the challenges our clients face
9. A team that understands cyber security, cyber threats and what businesses should do to protect themselves.
10. Quality is key in every aspect of an engagement that we undertake



AN EXPERIENCED AND COMMITTED TEAM



NEVELLAN MOODLEY, Partner
NMoodley@bdo.co.za

As a CA(SA) with technology experience, Nevellan integrates technologies such as robotics and artificial intelligence into audit and advisory projects which enhances assurance over specific areas on a project. As a blockchain ambassador in the industry and with his knowledge of emerging technologies, Nevellan is able to provide assurance and support in the evolving technology world we live in today.



KEVIN MOODLEY, Senior Manager
KeMoodley@bdo.co.za

Kevin is a CA(SA) with technology experience and is passionate about solving problems using technology in the Financial Services sector. He leverages off his business experience to ensure he creates value added solutions for his clients.



SUMAN MOONILAL, Senior Manager
SMoonilal@bdo.co.za

Suman understands how emerging technologies are disrupting the industry and how these can be used to produce quality and efficient audit and advisory projects. Leveraging of his global financial services experience and background in technology, Suman can provide tailored solutions to your unique needs.



JUSTIN ROBERTS, Senior Manager
JuRoberts@bdo.co.za

Justin is an experienced information technology auditor and risk adviser, trained to identify risks and gaps within the business processes of an organisation. Justin has been involved in providing various information technology audit, assurance and risk consulting services to clients across various industries within South Africa and Australia.



SEAN BIERMAN, Assistant Manager
SBierman@bdo.co.za

Sean is passionate about building strong relationships with his clients and adding value in more ways than just delivering work. His technical knowledge in current audit standards, such as IFRS 9 and IFRS, 16 allows him to provide further insight to clients through the use of technology to support these accounting standards.





GABRIELA DE GOUVEIA, Supervisor
GDeGouveia@bdo.co.za

Gabriela builds strong working relationships with clients to ensure a quality understanding of the client's environment so that all deliverables are specific and tailored to the client needs. She is highly motivated to deliver high quality work that displays thorough insight and consideration of client risks and requirements.



PRANASH SINGH, Supervisor
Psingh@bdo.co.za

Pranash is a CA(SA) with global technology audit experience and has a passion for building a positive human interaction with emerging technologies. While one machine can do the work of fifty ordinary men, no machine can do the work of one extraordinary man. He is focused on delivering quality long-term solutions to clients as a trusted adviser.



YAO AMEYAW-GYARKO, Analyst
YAmeyaw-Gyarko@bdo.co.za

Yao has a passion for technology and enjoys learning more about emerging technology in order to provide the best possible solution for the client. Yao strives to provide excellent client service to ensure that all the client's professional needs are met.



SCOTT HEWITT, Analyst
SHewitt@bdo.co.za

With an extremely high Adaptability Quotient (AQ), Scott has the ability to quickly adapt to the needs of the evolving technology landscape. Quality of work is Scott's number one priority, while delivering a unique and valued experience to the client.



THE LEADER FOR EXCEPTIONAL CLIENT SERVICE.

BDO IN SOUTH AFRICA PROVIDES AUDIT, TAX, AND ADVISORY SERVICES TO A BROAD RANGE OF CLIENTS - FROM LARGE JSE-LISTED COMPANIES TO INDIVIDUALS AND SMALL AND MEDIUM SIZED ENTITIES, AND THE PUBLIC SECTOR.

OFFICE MANAGING PARTNERS:

CAPE TOWN

Ian Scott
T +27214178761
E: iscott@bdo.co.za

PORT ELIZABETH

Mark Willimott
T: +27 41 374 3222
E: mwillimott@bdo.co.za

DURBAN

Sumesh Somaroo
T: +27(0) 31 514 7009
E: ssomaroo@bdo.co.za

PRETORIA

Bonita de Wet
T: +27 12 433 0171
E: bdewet@bdo.co.za

JOHANNESBURG ILLOVO

Bert Lopes
T: +27114813186
E: blopes@bdo.co.za

STELLENBOSCH

Hans Klopper
T: +27 12 880 5400
E: hklopper@bdo.co.za

ROODEPOORT

Dawie van der Merwe
+27119915514
dvandermerwe@bdo.co.za



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