

ADV. LUFUNO T TSHIKALANGE [CITBP-SA]

TOP 50 WOMAN IN CYBERSECURITY AFRICA, OUTSTANDING WOMAN IN TECH AFRICA
TRUST ACCOUNT ADVOCATE OF THE HIGH COURT OF SOUTH AFRICA
CERTIFIED CHARTERED CHIEF INFORMATION OFFICER [CCIO-SA]
DATA PRIVACY AND CYBERLAW THOUGHT LEADER

DEMOGRAPHICS

South African born Black Female

Originates from HaTshivhasa,
Thulamela Municipality, Venda

 www.orizur.com

SKILLS

- Policy research and development
- AI governance, ethics and standards
- Organisational restructuring and change management
- ICT Strategic Planning and Governance
- ICT procurement, strategic sourcing, and contract management
- Cybersecurity Governance Risk and Compliance
- Data privacy vulnerability assessment and third party risk management
- Risk Management, Sustainability (ESG), and Interoperability
- Business Continuity Management Planning
- Cyberlaw, consulting, and advisory
- Legislative and Commercial Contract Drafting
- Project and stakeholder management

LANGUAGES

ENGLISH

English

Tshivenda

PREAMBLE

ICT Strategist| AI Governance & International Standards Leader | Cyberlaw Expert
| Advocate for Digital Human Rights

- Hailing from Ha-Tshivhasa (Venda, Limpopo), I am an ICT strategist, cyberlaw expert and digital governance professional with over two decades of experience at the intersection of law, AI governance, digital policy, cybersecurity GRC, and technology-enabled transformation. Since 2002, I have led and contributed extensively to the development, interpretation, and implementation of ICT regulatory and governance frameworks across South Africa’s public sector. My career has evolved from shaping ICT governance and regulatory environments to contributing to AI governance, international standards, and human-centred digital transformation, with a continued focus on building secure, ethical, and inclusive digital ecosystems.
- My expertise spans ICT strategic planning, cybersecurity and data protection, legislative drafting and policy development, risk-aligned ICT procurement and contract management, as well as regulatory compliance — underpinned by recognised competence in project leadership, policy advisory, and change management. As a legal professional and digital policy specialist, I operate at the nexus of law, cybersecurity GRC, and technology, integrating frameworks such as COBIT and ISO/IEC 38500, ISO/IEC 27001, and ITIL into compliance and reform initiatives — thus ensuring strategic alignment between enterprise risk, digital governance, and compliance.
- As Chairperson of the SABS SC27 Mirror Committee, I provide national leadership in cybersecurity and information security standardisation aligned with ISO/IEC SC27. I also contribute through participation in the SABS Mirror Committees for ISO/IEC SC40 (IT service management and IT governance) and ISO/IEC SC42 (Artificial Intelligence), where I engage with emerging global standards shaping trustworthy AI, responsible innovation, and the future of digital governance.
- My leadership in cybersecurity, AI governance, and digital policy is recognised both locally and globally, reflecting a long-standing commitment to secure, ethical, trustworthy, and standards-based technology governance. In essence, I bring deep regulatory insight, having served in both developmental and oversight roles — as a government policy lead, legal practitioner, ICT consultant, and audit committee member.
- Throughout my career, I have successfully supported the implementation of IT audit recommendations, developed and aligned user access and change management policies, and advised on ERP readiness and digital risk resilience strategies for complex, high-risk environments, further strengthening my strategic and policy-oriented approach to digital transformation and ICT governance.
- Driven by a mission to foster digital inclusion and a commitment to promote STEAM education as a catalyst for Africa’s meaningful participation in the global digital economy, I advocate for human-centred digital transformation, context based AI adoption, and a security-first cybersecurity culture. My work focuses on advancing inclusive digital ecosystems and governance models that embed sustainability, equity, accountability, and trust across Africa’s evolving digital landscape. I believe that responsive education systems, ethical innovation, and locally developed capabilities are fundamental to enabling societies to shape—not merely consume—the technologies that define their future.
- My contributions have been recognised through numerous industry awards and certifications, including the Chartered CIO (South Africa) designation and accolades for leadership in cybersecurity, data privacy, and ICT transformation — reflecting a lifelong commitment to using law and technology as tools to advance a just, inclusive, and sustainable society.

ADV. LUFUNO T TSHIKALANGE

CERTIFIED CHARTERED CHIEF INFORMATION OFFICER
AWARD WINNING DATA PRIVACY AND CYBERLAW PROFESSIONAL

CONTACTS

Resident in Gauteng, South Africa



www.orizur.com

EDUCATION

Master of Laws (LLM) Degree

University of South Africa

2006-2008

Specialisation in Information Technology
(IT) Law.

LLB

University of Venda

1998-2001

Legal degree

VALUES

- Integrity
- Good governance
- Continuous learning
- Entrepreneurial
- Sustainable community development for difference making
- Environmental consciousness

COMPETENCIES AND ABILITIES

- I have the ability to envision the strategic direction of an organisation and effectively communicate those ideas to multi-stakeholders, thereby influencing organisational business-IT alignment and compliance-based decision-making. I analyse complex ICT environments and develop innovative, context-specific solutions that support governance and transformation agendas.
- With strong project management and research capabilities, I have successfully delivered multiple concurrent initiatives in high-pressure environments. I am a proactive self-starter who thrives in new and unfamiliar settings and have developed strong influencing and negotiation skills over the course of my career. I have a proven ability to collaborate with key role players and industry leaders, both nationally and internationally, to achieve alignment and common strategic objectives.
- I am highly skilled in stakeholder management and in building lasting relationships with diverse stakeholders, and I possess the ability to engage effectively at all levels. Having worked extensively within South Africa's complex socio-political and institutional landscape, I understand the dynamics of multi-stakeholder engagement and cultural diversity – which has consistently yielded positive results.

WORK EXPERIENCE

EXECUTIVE DIRECTOR GOVERNANCE, RISK, AND COMPLIANCE

Orizur Consulting Enterprise

2024

This role provides governance, risk, and compliance (GRC)-oriented cyberlaw solutions that enable organisations to:

- Adopt and implement a holistic approach to cybersecurity governance, enterprise risk management, and regulatory compliance
- Foster alignment of IT with strategic business goals, and sustainably maintain a cyber-secured environment to enhance digital transformation initiatives
- Conduct regular cybersecurity governance assessments to minimise cyber vulnerabilities, reduce financial risks, increase cost-effectiveness, and support good governance
- Put in place appropriate cybersecurity governance frameworks to ensure data protection, security, and privacy; and improve the organisation's overall cybersecurity posture.
- Provide strategic sourcing to achieve ESG strategic goals, maximise value in ICT procurement, and employ contract management as an effective, risk-oriented tool for building a compliant and cyber-resilient environment.
- Embed a "security-by-design" blueprint within the overall organisational enterprise architecture

Establish appropriate capacity building programmes, such as:

- Compliance management
- Third-party risk management
- Risk-based contract management
- Cybersecurity training, education, and awareness

In addition, this role contributes to:

- Strategic forums and dialogues aimed at reducing cybercrime and promoting a proactive cybersecurity culture.
- Research and development that supports effective implementation of digital transformation, climate change adaptation goals, and cybersecurity governance frameworks.
- The development of appropriate AI governance models that support a human-centred, inclusive AI environment and uphold digital human rights.

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 Gauteng, South Africa

INDUSTRY PARTICIPATION

- Member of the Natinal AI Expert Review Panel, 2026
- Reviewer - 2025/2026 She Shapes AI Global Awards
- Member, SABS/TC 0001 - Information Technology; SABS/TC 0001/ SC40 – IT Service Management and IT Governance; and SABS/TC 0001/ SC42 – Artificial Intelligence
- Chairperson, SABS/TC 0001/ SC27 – Information Security, 2025
- Deputy Chairperson, Critical Infrastructure Council, 2021
- Member and Competency Lead, Chartered CIO Council – South Africa
- Audit Committee Member, Public Sector
- Former member, United Nations Internet Governance Forum (UN IGF) Policy Network on Artificial Intelligence
- Former Member, IFIP Working Group 9.10 – ICT Uses in Peace and War
- Member, Legal Practice Council
- Former Member, 4IR Advisory Committee – MICT SETA
- Former EXCO Member, Southern African Institute for Government Auditors
- Former Council Member, South West Gauteng TVET College: Served on the Audit and Risk Committee, Planning and Resources Committee, and ICT Governance Committees

WORK EXPERIENCE

DIRECTOR ICT PROCUREMENT, DATA PRIVACY AND CYBERSECURITY GOVERNANCE

Orizur Consulting Enterprise

2017-2023

- My role was to develop authentic, regulatory-compatible cyberlaw solutions used to assess clients' cyber environments – including conducting vulnerability and privacy impact assessments, as well as checklist-based compliance reviews aligned to applicable standards. I provided strategic support to organisations in their digital transformation journey by, inter alia, identifying and mitigating cyber and third-party risks; developing and maintaining effective compliance frameworks to meet regulatory requirements; and helping reduce financial risks while improving cost-effectiveness.
- I was responsible to provide ICT procurement, contract management, and strategic sourcing advisory and consulting services. I was also responsible for research and solution development to support clients in the areas of cybersecurity governance and data privacy, supply chain management risk management and regulatory compliance.
- This role also conducted research and development to contribute to strategic conversation aimed at reducing cybercrime and promoting cybersecurity posture including but not limited to the African Regional Workshop on the Universalization of the Budapest Convention on Cybercrime and its Additional Protocols hosted in Malawi by the PGA International Peace and Security Program (IPSP), contributed a endorsed the Accra Call for Cyber Resilient Development 2023, and influenced a risk based approach to the Public Procurement Bill advocating to embed cybersecurity and POPI Act risk management strategies.
- Achievements: As a consultant, I developed cyberlaw solutions that integrate cybersecurity, ICT procurement, and contract management. These solutions are among the first of their kind in South Africa and offer a comprehensive approach to addressing cyber risks and compliance issues in ICT procurement. These solutions are aimed at helping organisations reduce cyber security threats, enhance compliance, reduce financial risks; whilst increasing cost effectiveness. These solutions have earned and won me industry recognition.
- Employing our regulatory-compatible cyberlaw and compliance solutions, I assisted a private sector client in navigating and resolving a critical ICT procurement challenge involving a public sector contract. The client had secured a major government contract but faced non-cooperation from both the distributor and potentially the OEM, which led to a contract being stalled. The deal was at the verge of being cancelled. Drawing on my in-depth knowledge of public sector ICT procurement and contract management dynamics, I strategically intervened and successfully facilitated cooperation between the parties. As a result, not only was my client able to finalise the contract, deliver on the project, but the renegotiated terms also saved their public sector client approximately R12 million.
- Building on the same solution framework, I supported a public sector client in assessing their cybersecurity posture and identifying critical gaps in third-party risk management. This included reviewing their supplier and third-party contracts for alignment with the Protection of Personal Information Act (POPIA), particularly in relation to risk management obligations and security safeguards. I developed supplementary documentation to strengthen existing non-compliant agreements – including data processing agreements with embedded security measures – and provided a targeted improvement plan focused on cybersecurity governance, identity and access management (IAM), and regulatory compliance.

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 Gauteng, South Africa

EXPERTISE

- Multidisciplinary competence in cyberlaw, policy development, and project management.
 - Expert knowledge of the POPI Act, GDPR, data privacy, security safeguards, and compliance requirements.
 - Experience in cybersecurity governance and the effective implementation of risk management strategies, including business resilience planning.
 - Extensive experience in public sector ICT procurement and supply chain processes.
 - Specialist in leveraging contract management as a tool to achieve security safeguards and manage third-party risks.
 - Well-versed in the inner workings of the ICT regulatory environment.
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CERTIFICATE TRAINING AND COURSES

- Cyber Security Program Certificate of Completion: The Southern Africa-Netherlands Cyber Security School (SANCS)
- ISC2 CC Online Self-paced Training - 1M Certificate of Completion
- Practice Management Training (PMT) - LSSA LEAD
- Commercial Drafting Course - LSSA LEAD
- Advanced Short Course in Business Rescue Practice - LSSA LEAD / UNISA
- Programme in Legislative Drafting - University of Pretoria
- Introduction to Information Security - UNISA
- Applied Information Security - UNISA
- Multi-disciplinary Professional Certificate in CIO Practice - Wits University

WORK EXPERIENCE

ACTING DIRECTOR – TRANSVERSAL PROCUREMENT AND COST MANAGEMENT

Department of Public Service and Administration

2014-2017

- As a public servant, I was responsible for inter alia cost management and transversal procurement of ICT goods and services, which also involved managing billions of dollars' worth of the Public Service ICT Transversal Term Contracts which included negotiations with the original equipment manufacturers (OEMs). I also performed oversight on Public Service (PS) ICT matters; contributed to, managed and supported the PS ICT regulatory environment; provided expert guidance to stakeholders (public service departments and the State IT procurement Agency personnel) to comprehend better the ICT regulatory frameworks, which contributed to improved governance. This was in addition to providing thought leadership to the ICT procurement committee of the Government IT Officers (GITO) Council.
- There were a number of challenges with this environment when I started. For example, I found that the existing sourcing model and strategy were ineffective, not aligned to the regulatory environment, and costly to the government. The transversal contracts were evergreen, stifling competition, and not helping public institutions to achieve cost effectiveness. Being a thought leader, I resolved to initiate, lead, and contribute to various cost management projects and solutions that were intended to improve efficiency, transparency, cost-effectiveness, and regulatory compliance.
- One of the major projects I initiated was to review the model and strategy, restructure and design the new sourcing strategy that would be regulatory compliant and make provision for green IT and cybersecurity requirements. To ensure successful implementation of the sourcing strategy, I also resolved to review the existing transversal contracts and realign them with the new strategy. I also sought to separate the transversal contracts into two: one for OEMs where we negotiated prices, and one for Resellers where they could only add a mark-up on the already negotiated price. This strategy also ensured that tendering processes were inclusive of SMMEs, particularly since they did not have to compete with the OEMs.
- Achievements: in the 3½ years that I was operating in this role, through considerable effort of multi-stakeholder management, I pioneered and spearheaded the development of the government new sourcing strategy towards achieving economies of scale, and the implementation of the sourcing strategy; the sourcing strategy that incorporated risk management, green IT, and cybersecurity as baseline requirements to creating a sustainable and safe cyber environment; facilitated and managed process of replacing evergreen contracts with new public service transversal contracts, successfully contributing to effective cost management and good governance. I was the first and only public servant who succeeded in making these strategic changes.
- The new sourcing strategy was successfully implemented in partnership and through SITA, supported by the GITO Council and existing transversal contracts were realigned and reissued. This resulted in significant savings for the government since prices were pre-negotiated and increased competition and innovation in the market. My contribution earned me recognition for thought leadership in the public sector ICT procurement from the SMME ICT sector and procurement industry. These 3½ years that I was entrusted with the responsibility to turn around the environment, certainly enhanced my skills and knowledge in public sector ICT procurement, more so that procurement was not my area of expertise when I was assigned this role. However, as a continuous learner, I delivered with the highest level of distinction.

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 Gauteng, South Africa

INDUSTRY RECOGNITION

- Notable Top 50 African Women in Cybersecurity and Compliance, 2025
- Outstanding Woman in Tech Award, Africa, 2024
- Certified IT Business Executive Professional CITBP (SA) || Chartered Chief Information Officer (South Africa), 2023
- Nominated for the Digital Woman Special Award, and Governance Award, GovTech 2022
- Top 20 Personalities in Cybersecurity, Africa 2021
- Awarded with the Woman Data Privacy and Legal Professional of the Year, 2020
- Top 50 Women in Cyber Security Africa, 2020
- Featured in the African Women in Cyber Security Book, published by Cyber in Africa, 2019
- Awarded with the ICT Transformation Award: Women in ICT Award Category, 2016
- Finalist for the All About Public Procurement (AAPP) Awards: Professional of the Year Award category, 2016

WORK EXPERIENCE

DEPUTY DIRECTOR: ICT AND E-GOVERNMENT POLICY, STRATEGY AND REGULATIONS

Department of Public Service and Administration

2007-2013

- Policy development: I have contributed considerably in a number of policy development projects to improve the public service ICT environment including the Corporate Governance of ICT Policy Framework, Government-wide Enterprise Architecture Framework. Further, I was a project manager for the development Public Sector ICT Strategy, the Green IT policy and the subsequent draft e-Waste Management Guidelines.
- Secretariat: I managed the Government Information Technology Officers (GITO) Council Secretariat for six years, a body constituted by public sector chief information officers (CIOs) to provide thought leadership on government IT policies for an improved environment; coordinated Director Generals (DG) FOSS (free and open source software) Steering Committee; and served as FOSSFA (FOSS Foundation of Africa) Secretariat for three years.
- I served several committees of the GITO Council including the Information Systems Security, ICT Projects and Open Source Software, Procurement, Architecture, e-Government and Governance. I also participated in various departmental committees including Human Resource and Planning, Audit and Risk, Assets Disposal, and Adjudication.
- Achievements: I have successfully facilitated and provided thought leadership in the development of government IT policies inter alia the government-wide enterprise architecture (GWEA); amendments of the minimum information security standards (MISS) in the Public Service Regulations, the development of the minimum interoperability standards (MIOS); ICT Strategy, the Green IT Policy Framework and e-waste guidelines, which currently form an integral part of the public sector procurement processes. Other drafts included Cloud Strategy for the Public Sector. I was recognized by the then Minister for outstanding support to the Government IT Officers' Council (GITOC) in 2011.
- Membership: I was a member of the following Committees: ICT Assets Disposal Committee, Audit and Risk Management Committee, HR Planning Committee, and Bid Adjudication Committee.

ASSISTANT DIRECTOR: (ICT POLICY DEVELOPMENT AND RESEARCH)

Department of Communications

2006-2007

- I was responsible for inter alia the provision of research support to inform and align ICT policies; conduct policy analysis to determine relevance and possible amendments; develop policies and strategies that seek to promote affordable and accessible ICT services.
- Achievements: during my short stay at the department, I was able to successfully coordinate the development of the advisory report regarding the use of South African languages. Thus, promoting multilingualism and or adoption of human language technologies to cater for South African's diversity.