



# RUSSELL CHALMERS

SENIOR INFRASTRUCTURE AND  
CYBERSECURITY LEADER

## CONTACT

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## CERTIFICATIONS

Certified Information Systems Security  
Professional (CISSP)

Certified Cloud Security Professional  
(CCSP)

AWS Certified Solutions Architect -  
Associate

Cisco Certified Design Associate  
(CCDA)

F5 Certified Technology Specialist  
GTM

F5 Certified Technology Specialist LTM

Cisco Certified Design Professional  
(CCDP)

Cisco Certified Network Professional  
Routing and Switching  
(CCNP routing with Switching)

Kubernetes and Cloud Native Associate  
(KCNA)

## PROFESSIONAL PROFILE: ACCOMPLISHED CYBERSECURITY LEADER

With an extensive career spanning over 25 years, I have honed my expertise in Infrastructure Security, Cloud Security Engineering, and Technical Management. My unwavering commitment to excellence has consistently delivered outstanding results within dynamic business landscapes. Here are the key facets of my professional journey:

- **Strategic Solutions Architect:**
  - My forte lies in designing and implementing robust security solutions. Whether safeguarding critical applications or fortifying intricate networks, I prioritize high availability, stringent security, and unwavering compliance.
  - I thrive on the challenge of mitigating a wide spectrum of threats and vulnerabilities.
- **Audit Leadership:**
  - I have successfully led teams through ISO and PCI audits, ensuring adherence to industry standards. Upholding the highest levels of compliance is non-negotiable.
  - Notably, I identified a critical security gap and orchestrated the integration of Cloudflare and Salt API protection. This strategic move significantly bolstered our security framework.
- **Securing High-Traffic Platforms:**
  - Imagine SGHC—a NYSE-listed company—running a high-traffic transactional platform. My mission was clear: fortify it against threats.
  - I spearheaded the deployment of DDoS protection, a Web Application Firewall (WAF), and sophisticated bot mitigation tactics. The result? Service integrity maintained, malicious traffic thwarted, and automated threats neutralized.
- **Chair of the Cloudflare Council:**
  - Within SGHC's business group, I lead the Cloudflare Council. Here, I guide crucial discussions and decisions related to cloud security strategies.
  - My approach combines customer-centricity with effective methodologies, ensuring alignment with organizational objectives.
- **Collaboration and Innovation:**
  - I thrive in collaborative environments that prioritize open communication and mutual respect. Innovation is my driving force.
  - Strategic insight and a relentless pursuit of excellence define my contributions to every project

In summary, I am not merely a cybersecurity expert; I am a strategic partner in safeguarding digital assets.

## KEY SKILLS

- Infrastructure Security
- Cloud Security
- Technical Management
- ISO Audits
- Cloudflare
- Salt API
- DDOS Protection
- Web Application Firewall
- Bot Mitigation
- Mentorship
- Global Data Centre and Office Networks
- LAN/WAN and Unified Communications Solutions
- Network Design and Implementation
- RFPs and RFQs

## WORK EXPERIENCE

- **SENIOR NETWORK AND INFRASTRUCTURE SECURITY ENGINEER • OCT 2024-PRESENT (ITSM)**
  - Strategic Leadership: Delivered secure and resilient IT operations across global business environments by aligning security strategies with organizational objectives.
  - Cybersecurity Strategy: Developed and implemented comprehensive security frameworks to protect critical systems and data.
  - Risk Mitigation: Conducted risk assessments, vulnerability analyses, and threat modeling to proactively address potential risks.
  - Incident Management: Led and enhanced response efforts for security incidents, ensuring swift recovery and minimal operational impact.
  - Secure Infrastructure Design: Architected and maintained secure, hybrid-cloud environments to bolster operational resilience and scalability.
  - Compliance & Governance: Ensured alignment with global compliance frameworks and regulatory requirements through meticulous audits and policy adherence.
  - Awareness & Culture: Championed a culture of cybersecurity through strategic awareness initiatives and training programs.
  - Cross-functional Collaboration: Partnered across teams to embed security within business operations and technology solutions.
  - Operational Excellence: Directed IT infrastructure management and troubleshooting, ensuring 24/7 system availability.
  - Technology Assessment: Evaluated and integrated emerging tools to enhance security capabilities.

## **SENIOR NETWORK AND INFRASTRUCTURE SECURITY ENGINEER • JUN 2023-PRESENT (DERIVCO AUSTRALIA)**

- Led the implementation of advanced Cloudflare and F5 security technologies, ensuring top-tier protection and maximum system availability.
- Enhanced enterprise security through the strategic integration of Salt API, leveraging extensive knowledge in infrastructure and cloud security.
- Partnered with cross-functional teams to develop and deploy secure, high-availability solutions in line with organizational goals.
- Offered essential support during critical incidents, effectively minimizing downtime and operational impact.
- Managed sophisticated monitoring and alerting frameworks utilizing Splunk, Elastic, and PagerDuty for preemptive threat identification and swift action.
- Crafted tailored, cost-efficient security solutions to meet the evolving needs of the business.
- Initiated and established the Information Security Guardians program, fostering a culture of continuous vigilance across the company.
- Dedicated to providing secure, dependable services and rapidly addressing security concerns for the business and its customers.
- Continuously updated security practices to stay ahead of emerging cyber threats and vulnerabilities.
- Mentored junior engineers, cultivating an environment focused on security innovation and excellence.

## **INFORMATION SECURITY MANAGER • MAR 2019- MAY 2023 (DERIVCO SOUTH AFRICA)**

- Led a high-performing global information security team of six engineers, aligning operations with key business goals.
- Orchestrated project and resource planning, improving organizational transparency and stakeholder collaboration.
- Managed vendor relationships and negotiations, strengthening strategic partnerships both internally and externally.
- Navigated vendor talks & partnership

## **SENIOR SECURITY NETWORK ENGINEER - LEVEL 3**

### **• JAN 2015-MAR 2019 (DERIVCO SOUTH AFRICA)**

- Expertly engineered and deployed advanced F5 security solutions, bolstering both internal and external application resilience and performance.
- Performed in-depth technical audits and maintained F5 BIG-IP ecosystems, encompassing LTM, GTM, ASM, AFM, iRules, and Access Policy Manager.
- Pioneered and instituted tailored F5 network and security protocols, facilitating superior team proficiency and support mechanisms.
- Directed F5 infrastructure strategy, harmonizing network and security frameworks with corporate objectives and leading critical project design execution.

• **SENIOR NETWORK ENGINEER • DEC 2010-FEB 2015**  
(DERIVCO SOUTH AFRICA)

- Spearheaded design and support for global data center and office networks, servicing over 2000 internal and international web-based clients.
- Collaborated with local and international ISPs to ensure robust connectivity and network performance.
- Instrumental in site and data center design enhancements, upgrades, and maintenance with minimal to no downtime.
- Drove continuous system analysis, proposing strategic solutions to minimize IT expenditures and optimize operational efficiency.
- Conducted on-site visits to global locations for hands-on data center troubleshooting and new site installations.

• **BCX SENIOR PRESALES CONSULTANT • MAR 2007-NOV 2010**  
(BCX SOUTH AFRICA)

• **SENIOR NETWORK ENGINEER • FEB 2005-FEB 2007**  
(NTT COMPANY DIMENSION DATA SOUTH AFRICA)

## REFERENCES

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