



CYBERSECURITY AND IT TRAINING

Cyber Security Risk Assessment and Management

5 day course

Classroom, online or in-house

Course overview

Security spending goes wrong when it follows the loudest threat rather than the organisation's actual exposure. This course builds the assessment that directs it. Delegates work through asset and data identification, threat modelling against a realistic adversary rather than a theoretical one, and vulnerability assessment across systems, people and suppliers. Risk is then expressed in terms an executive can act on: likelihood, business impact and the cost of the control against the cost of the event. Treatment selection, residual risk acceptance and the risk register follow. The course closes on reassessment, because an assessment done once describes an environment that no longer exists.

What you will learn

- Identify the assets and data that actually matter to the organisation
- Model threats against a realistic adversary and capability
- Assess vulnerability across systems, people and third parties
- Express risk in likelihood and business impact rather than technical severity
- Compare the cost of a control against the cost of the event
- Select treatment and obtain informed acceptance of residual risk
- Keep the assessment current as the environment changes

Who should attend

- Information security managers and analysts
- IT and technology risk professionals
- Internal auditors covering technology
- Risk and compliance staff
- IT managers without a dedicated security function

Course outline

- 01 Why security spending follows the wrong signals
- 02 Asset and data identification
- 03 Threat modelling against a realistic adversary
- 04 Vulnerability across systems, people and suppliers
- 05 Likelihood and business impact
- 06 Control cost against event cost
- 07 Treatment, residual risk and the register
- 08 Reassessment and keeping it current

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 25 September 2026	Lusaka, Zambia	Classroom	USD 1,325
9 to 13 November 2026	Nairobi, Kenya	Classroom	USD 1,325
4 to 8 January 2027	Cape Town, South Africa	Classroom	R19,950
8 to 12 February 2027	Online	Online	R8,500



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afiscience.co.za, or WhatsApp us on **+27 63 479 1136**.

AfriScience Group | +27 61 536 6531 | info@afiscience.co.za | Pretoria, Gauteng, South Africa