



# Securing the Supply Chain: Protecting Businesses from Cyber Attacks



## Introduction

As more businesses in Africa rely on third-party vendors and suppliers, cyber threats in the supply chain have become a major concern. If a vendor has weak security, it can create a backdoor for cybercriminals to attack a company, leading to data breaches, fraud, and system failures.

You are working with a large company in Africa that depends on many suppliers and partners. Your task is to help them improve their cybersecurity and ensure their vendors follow strong security practices.

## Objective and key tasks

### Key Questions to Consider:

- How can companies check if their vendors have strong cybersecurity?
- What security rules should companies require their suppliers to follow?
- How can businesses monitor their vendors to make sure they stay secure?

### Your Challenge:

Create a simple security plan to help companies manage cyber risks in their supply chain. Your plan should include:

1. Checking vendors – A simple way to assess whether a vendor has strong cybersecurity.
2. Security rules – Basic security requirements that vendors must follow.
3. Monitoring vendors – How to keep track of vendors' security over time.
4. Response plan – What to do if a vendor has a security breach.

Your plan should be practical and easy to follow, ensuring that companies can protect their data without making it too hard for vendors to work with them.

April 7th, 12:00PM SAST/CET is the deadline for you to hand in a video of max. 3min to [cyberschool@hcss.nl](mailto:cyberschool@hcss.nl), in which you explain your Challenge solution and proposal. This is the final submission moment and from this submission, a Challenge-winning team will be determined. More information on this will be communicated via email.

## Contributor

DataGr8 is a South African-based Cyber Security company that provides services to customers across Africa. DataGr8 has transformed into a company that looks at the future but doesn't forget that traditional data is still around. Today, DataGr8 offers services to store, backup, secure, migrate and orchestrate data, whether it comes from IT or IoT. DataGr8 understands that the size of your business doesn't determine the importance of data security and backup. They take pride in helping organisations of all sizes to secure and back up their valuable data, without compromising on quality or affordability.

DataGr8 brings a wealth of regional cyber security expertise and experience to the 2025 Cyber Security School. With significant capabilities in the practice of cyber risk reduction, DataGr8 has partnered with the Institute of Risk Management in South Africa (IRMSA) to address the convergence of physical, environment and technology risk in South Africa. DataGr8's footprint in 7 African countries together with its offices in South Africa and Namibia enable DataGr8 to bring valuable insights into the regional cyber security environment and its unique challenges to the SANCS 25 cohort.