

BIRGER. Cyber Security Survey 2019

Number of Respondents:

224

Number of Companies:

158

Respondents involved in Cyber Security:

90%

Number of Countries:

14

Main challenges:

- Lack of appropriate cyber security personnel
- Too many emerging and new threats
- Not enough cyber threat intelligence

Africa Top incidents

Malware - 61%



Phishing & Social Engineering - 57%



Ransomware - 39%



Africa Most disruptive

Malware - 25%



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Low maturity: 0 - 50 Moderate maturity: 51 - 70 High maturity: above 70

75
Rwanda

75
Mauritius

66
Madagascar

64
Seychelles

45
Comoros

IOI Top incidents

Malware - 60%



Phishing & Social Engineering - 57%



Web-Based Attacks - 29%



IOI Most disruptive

Phishing & Social Engineering - 31%



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Banking

77



Insurance

75



Management & Offshore companies

68

Recommendations:



Awareness



Automation



Specialised Cyber Security Service providers

Conclusion:

Regionally, organisations have invested continuously to improve their Cyber Security Posture. Cyber criminals are still using same vectors of attacks but the number of incidents are increasing to exploit new vulnerabilities. Despite having improved their high maturity level, organisations may develop a False Sense of Security.