BIRGER. CYBER SECURITY SURVEY 2020

Number of Respondents



90%Respondents involved in Cyber Security

BIRGER. CYIndex 2020



200Number of Organisations



13 Number of Countries

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

Attack Surface

As organisations embarked on their digital transformation journey, IT Systems shifted from the traditional contained environment to a more exposed one. The outbreak of Covid-19 pandemic further accelerated this transformation causing the attack surface to be more exposed to cyber-attacks.



Incidents

Africa			101		
63%		Phishing & Social Engineering	48%	***	Malware
59%	Æ	Malware	46%		Phishing & Social Engineering
37%		Web-based attacks	24%	*	Ransomware
22%	\odot	Targeted attacks	29%		Web-based attacks
20%	Q	Denial of service	23%		Unauthorised access
17%	*	Ransomware	20%	\odot	Targeted attacks
▲ ▼ Higi	her or Lo	ower compared to 2019			

Recommendations







Automation

Specialised Service providers

Conclusion

Despite the Cyber Security Maturity level of organisations having increased, there is always room for improvement. Taking into consideration the new reality, organisations need to review and adapt their Cyber Security Strategies to minimise their exposure to attacks.