

OUR PROFILE



About Us

iFortify is a trusted cyber security provider in sub-Saharan Africa with unrivalled heritage of providing best of breed cyber security solutions across industry.

**We help our customers
mitigate cyber threats to their
assets and business
operations**



Our Vision

Building trust in Cyber Africa



Our Mission

To mitigate Cyber threats to our customers

Core values

NOVELTY

BOLDNESS

VIRTUE

Our Customer

We serve customers across industry verticals and markets, catering to;

1 Enterprise;

This customer includes large corporate bodies and small to medium scale business that rely on computing assets to do business. They include among others; Banking, Telecom, Fintech, Healthcare, Education, Manufacturing and more

2 Critical infrastructure;

This is a mass impact customer providing services critical to the public in daily life. The services bear national security implications. It includes; the Power grid, National data repositories/bases, Oil and gas infrastructure and other Utilities infrastructure

3 Law Enforcement;

This customer category is responsible for public safety.

Our Footprint

We are available to execute cyber security projects across English speaking Africa and are working to establish a presence in several African markets

Why Us?

- Strong practice from implementing cyber security projects across industry
- Trusted by leading brands across our footprint
- ISO 27001 accredited
- ISO 9001 accredited
- Resident Security Operations Centre infrastructure
- Trust Centre (Public Key Infrastructure services)

Partners



iFortify is a strategic partner of; the Uganda Banker's Association-a member body for commercial banks and deposit taking financial services providers



OUR SERVICES

To compete and succeed in today's increasingly complex and lethal cyber threat-environment, businesses need more adaptive and resilient security models. We provide →

1 Threat Management

Our differentiated threat profiling and management portfolio, delivers a spectrum of services designed to; constantly challenge our customers' security architecture and operations to uncover emerging threat enablers and actors in good time before bad actors do. **These services include;**



Threat intelligence

With a plethora of relentless streams of data generated by security tools, it's a daily challenge to determine what matters and what's chatter. Ifortify helps its customers filter the noise to deliver the most critical insights on security events that enables security team(s) effectively align defenses. Our proposition in this service provides your organization curated and timely visibility of security events with the broadest view of emerging threats taking into account threat sources; internal and external.



Attack surface management

With today's fast mutating cyber threat landscape and growing attack surface, Ifortify's Attack Surface Management presets asset discovery for your organization's ecosystem of IT assets and security infrastructure. It includes examining lifecycle milestones such as; patching, end of life, configurations and vulnerability management. This service aims to account for all assets in the inventory and examines exposure points that can be exploited by adversaries.



Security Assessments: Pen testing, red teaming, etc

Our security testing services challenge the efficacy of your security program by benchmarking your current security posture against a determined threat model, providing insights into the steps an attacker would take to compromise your organization. We identify the weaknesses in your technical security controls to demonstrate the measure of exposure and provide advisory on re-aligning of defenses.

2

Incident Management

Our incident management services help our customers with;

- building or maturing incident response plans, framework and play books
- building or maturing incident response infrastructure; EDR, MDR and XDR
- containing and investigating incidents through their lifecycle

3

Forensics

Our rich experience in digital forensics supports investigation processes to unearth evidence critical to establishing accountability in a disciplinary proceedings, tribunals, arbitration committees spectrum of use cases, including; courts of law,

- Preservation, Acquisition and Analysis of evidence artefacts
- Reporting and presentation of investigation findings
- Expert witness

The verticals and sources include;

- Malware investigations
- Mobile and disk forensics
- Document forensics
- Cloud Forensics
- Automobile forensics
- Data recovery

4

Identity Security

With the acceleration of digital transformation, the traditional network perimeter is no more. Identity (users, devices, applications), is the new perimeter – and the broadest attack vector.

iFortify offers High assurance identity services and answers, including;

- authentication solutions beyond passwords and traditional multi-factor authentication (MFA)
- Identity and Access Management Architecture that establishes effective identities with; Zero Trust, Trust But Very and None Repudiation

Secure Your Largest Attack Vector

Our secure identities portfolio includes;

● Authentication Solutions;

iFortify offers industry leading 'gate keeping' solutions that verify the identity of a person, application or device establishing access across the enterprise ecosystem. The solutions provide for increased filtration, access appropriation, non-repudiation, data protection and privacy compliance. They include;

- a. Multifactor Authentication
- b. Biometric Authentication (finger print, facial matching)-enterprise
- c. Certificate based authentication
- d. Time Based Authentication

● Identity Exposure Assessment

When credentials fall into the hands of bad actors, businesses face an existential threat and a race against time to prevent a breach.

iFortify's identity exposure assessments, indexes identity data, enabling analysis of compromised employee and customer credentials affecting your business. This report references over a million sources, including the open web, dark web, technical feeds, and customer telemetry to reveal the severity of your exposure—essential knowledge for preventing unauthorized access

● Privilege Access Management Solutions;

Privileged accounts and the access they provide represent the largest security vulnerability an enterprise faces today. These powerful accounts exist in every piece of hardware and software on an enterprise network inventory. When employed correctly, privileged accounts are used to maintain systems, facilitate automated processes and safeguard sensitive information. But in the wrong hands, Privileged access is exploited in nearly every cyber-attack; to disable security systems, to take control of critical IT infrastructure, and to gain access to otherwise confidential business and personal data.

Ifortify offers industry leading Privileged Access Management solutions and implementations relied upon by more than half of the fortune 500 companies. Our approach to PAM goes beyond simply Vaulting credentials but expands to all stages of privilege life cycle management-offering high-trust authentication

● Active Directory Security

We offer Active Directory security services, catering to;

- Active Directory secure architecture
- Active Directory migration
- Attack surface reduction
- Active Directory incident response and forest recovery

5 Enterprise Security Architecture

Enterprise security infrastructure and operations have various processes, human interactions and multivendor inventory of technologies that have become dreadfully tedious, unsecure, even for the most basic processes.

Our breadth and depth of experience in enterprise security infrastructure and ecosystems, offers our customers effective;

- High level and component level architecture that delivers identity first security
- Security automation
- Network documentation
- Runbooks
- Orchestration

Our Solutions

iFortify's solutions portfolio offers a spectrum of homegrown security solutions in verticals of identity management and document security.

PKI-as-a Service and on-premise

Public Key Infrastructure (PKI) secures user, device and service identities in digital ecosystems. iFortify offers PKI as A Service and also delivers on-premise implementations, covering;

- Technical design and architecting PKI infrastructure
- Component implementation (HSMs, Root and Issuing CAs, Validation authority, OSCP/CRL and Time stamp services, Protocol gateways, Lifecycle management)
 - Use case development
 - Knowledge transfer

The use cases include;

- Enterprise; API authentication, device authentication, document signing
- Government; trading license signing, land titles, security documents
 - Utilities and industries; IoT device authentication, data encryption, firmware verification



● Biometric Authentication (KYC) - Kweli ID

One of our signature solutions is the biometric verification system. This system enables real-time verification of persons with various sources of truth, including;

- a) Uganda National Identification and Registration Authority (NIRA),
- b) Uganda's Passport Control Directorate
- c) Refugees Database
- d) Uganda Registration Services Bureau
- e) Anti-money laundering databases

How it works?

This system takes the person's fingerprint or facial image and matches it with its corresponding record in the respective registry or database in real time and thereafter displays information such as the person's picture, full names, date of birth and other details.

The use case caters to a spectrum of needs, including;

- ⊙ Know Your Customer
- ⊙ Citizen verification
- ⊙ Voter verification
- ⊙ Visa and work permit verification
- ⊙ Background checks And more



● Document signing-Saini

Document fraud and counterfeits are phenomenon in today's digital spaces impacting trust.

Our digital document signing solution, Saini, offers biometric based digital signature identities and verification. This offers non-repudiation and the highest assurance that the signing parties are who they claim to be.

The use cases cater to a broad spectrum, including; contracts, agreements, statutory documents, licenses, academic documents, memos and more.



Governance

iFortify's mission to build trust in cyber Africa is driven by a multi-dimensional and multidisciplinary team.

Leadership Team



Patrick OKIRING is a Cyber security entrepreneur and leader with 17+ years of practice in leading cyber security programs across industry domains: He has held cyber security leadership roles in multinational organizations in several African markets and a global portfolio.

Patrick OKIRING / *Chief Executive Officer*



Collins Wasenda
Chief Security Officer



Simon Oluka
Chief Operations Officer



Noah Baalensavu
Chief Commercial Officer



Paul Mwondha
Head SOC



Peter Kwesiga
Head Trust Centre



Richard Juma
Head Forensics

The Board of Directors



Mr. William Kizito

Non-Executive Director & Chairman



Dr. Rwekikiga Asiimwe

Non-Executive Director & Vice Chairman



Mrs. Angelina Namakula Ofwono

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Mr. Peter Nakeba

Non-Executive Director



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Protect your Enterprise

Today!

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**“EVERY SYSTEM CAN BE
HACKED AND BUSINESS
BROUGHT TO IT’S KNEES,
WITH A CLICK OF A BUTTON.”**



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