



Protecting your words and attachments
MTN Business Email Security & Archiving
#BusinessDoneBetter





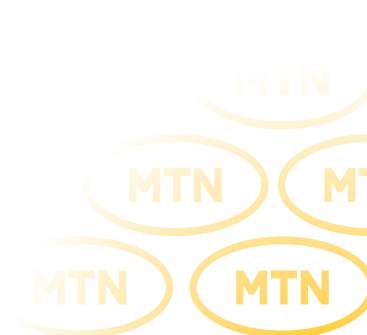
Email remaining the most common entry point for attackers...

MTN Business Email Security & Archiving is a fully managed, cloud-based service model, that provides complete email spam and virus scanning before inbound mails hit the customer email exchange. It helps customers protect their emails from threats by filtering compromised mails, and it provides for business continuity and user education through Email Archiving and User Awareness.

New email, new threat

In the majority of cases, phishing and spear-phishing emails are the initial attack methods for compromising the Information Technology (IT) environment of the enterprise. One in 99 emails is a phishing email (research from CyberTalk.org), and data leaks and business email compromise attacks are not far behind.

MTN Email Security & Archiving is the first point of call for inbound and outbound emails. The platform does all the checks and balances in validating and filtering malware in emails on a 24x7x365 basis, using specialised tools and processes.



Barracuda Networks observed a 667% spike in spear-phishing attacks

The hybrid model caters for utilising a split deployment model to perform email security. This model includes a cloud-based email security infrastructure working in unison with an on-premise email security infrastructure. The deployment of the right email security solution is all that is needed to protect businesses by blocking spam, phishing, spoofing, zero-day attacks, and malware in everyday emails.



You've got mail

Email is the most commonly accepted means of business communication. In fact, over 333 billion emails are sent daily, worldwide, making email the most effective and efficient way of exchanging ideas. Unfortunately, this has also led to email becoming the most targeted attack vector.

In every organisation, even entry-level computer users are provided with an end-user device and email access, so it's not surprising that 96% of organisations were targeted by an email-related phishing attempt over the past year. It is the responsibility of the enterprise to ensure that all electronic communication remains secure.

With email remaining the most common entry point for attackers looking to gain a foothold in an enterprise to access valuable business data, an email security gateway is one of the most important controls an organisation needs to invest in.

Extensive Benefits

MTN Business Email Security and Archiving is delivered as a fully managed, cloud based service. We are pleased to present you with the below benefits:

Control device access ensures control over an email account's content access, securing the content communicated during an email message exchange



Identifying suspicious user behaviour is a control on outbound email messages that helps discover account compromise or other suspicious user behaviour



Improved spam and phishing protection caters for powerful phishing protection solutions that will defend an organisation against ever-evolving phishing attacks



Maintain communication confidentiality through email security techniques such as email encryption software or programs keep the confidentiality of email messaging intact



Email security is of paramount importance for protecting an organization against a zero-day threat



Email security provides real-time threat protection capability by using a unique blend of detection technologies, such as machine learning, sandboxing, and predictive analytics, to effectively stop advanced threats such as ransomware

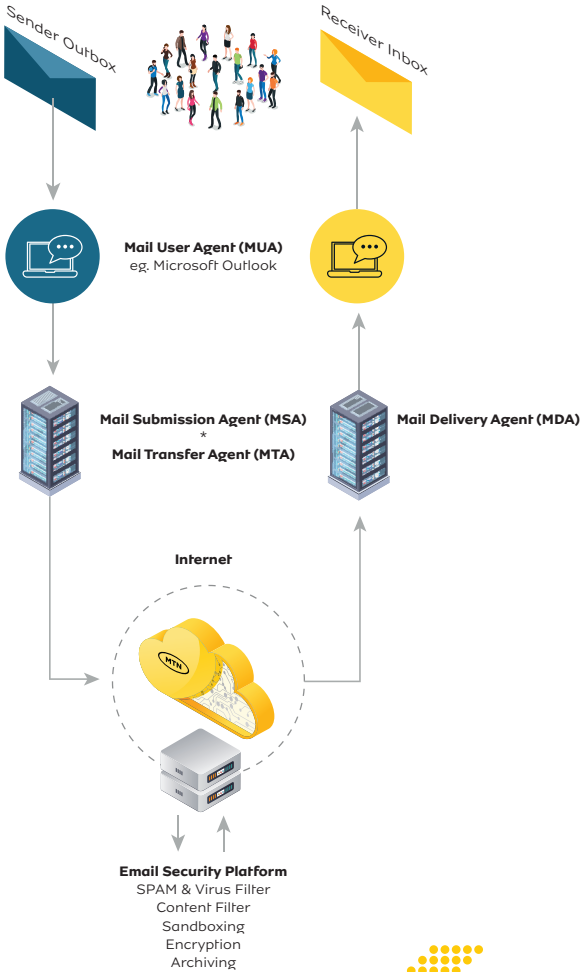


How does Email Security work?

Encrypting the connection prevents unauthorised users on the network from intercepting and capturing login credentials and email messages. There are two main protocols primarily used for email encryption:

End-to-end encryption makes it challenging for malicious actors to steal sensitive data from the email as it remains encrypted during transit and even after reaching the recipient.

Modern email security platforms use Artificial Intelligence (AI), as it improves protection against phishing, email compromise and zero-day attacks by neutralising malicious links in emails. If the AI algorithms detect a phishing activity, it can pull emails out of an inbox without delay, stopping the attack before it becomes a threat.



Available Options

This service is built on the base of an email gateway with anti-spam and anti-virus capabilities. Other features, like email content filtering, email branding, and archiving have been added on top of the email anti-spam gateway.

Our solution includes the base option (email gateway) with the other capabilities as additional options. There are discounted bundles of the email gateway with a combination of additional capabilities.

The following options are available:

Base Service

- Email Security Gateway

Add-On/Features

- Image & content filtering
- Content disarm & reconstruction
- Phishing protection
- Data loss/leakage prevention
- LDAP and DNS integration
- Microsoft plugin
- MS Office365 integration
- AI & ML capability
- Sandboxing
- Branding
- Admin control and reporting
- Data encryption
- Large email file sending capability
- URL rewriting/Click-time protection
- Archiving
- End-user security awareness



Adding Additional Value

The following options are made available in some email security platforms:

- Business continuity
- Advanced/targeted threat protection
- Large file send

With security, more is more

Given the complexity of the cybersecurity environment and unique requirements of each business, **MTN Business Security-as-a-Service** portfolio can offer the following additional services to holistically cover your security needs:



Call Recording

MTN Hosted Call Recording is a hosted solution using a unique combination of best-in-class technologies to deliver carrier grade VoIP Call Recording capabilities for customers subscribing to MTN Hosted PBX, MTN Hosted Call Centre or MTN Advanced SIP Trunk.



Managed Firewall

Whether you're looking for a dedicated firewall, or hosted virtual firewall, we provide an end-to-end service consisting of pre-implementation consultancy, design of connectivity, security policy, deployment, and device management. This includes 24x7 monitoring and support.



Mobile Device Management

Enhancing the security of corporate data by monitoring, managing and securing mobile devices like smartphones and tablets that are used for corporate purposes.



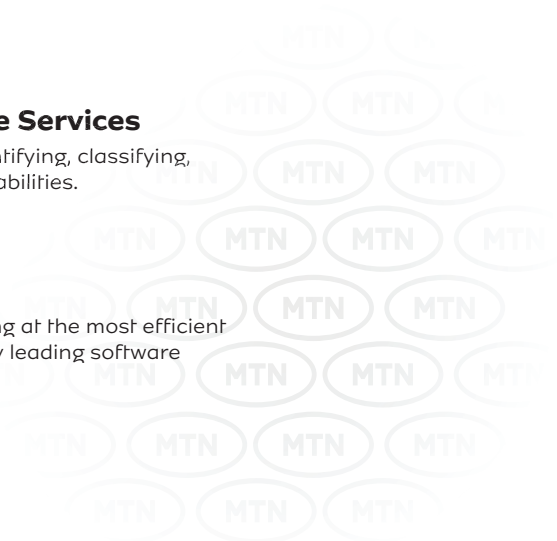
Vulnerability Management & Compliance Services

Vulnerability management is the cyclical practice of identifying, classifying, prioritizing, remediating, and mitigating software vulnerabilities.



Office 365

Keep your office connected, up-to-date and collaborating at the most efficient level with Microsoft Office 365. Benefit from the industry leading software connected by South Africa's best network.



Email us at
ebucorpsales@mtn.com
or speak to your Account
Manager for more.

February 2023



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