



# GET CYBERREADY WITH MAILGUARD

CYBERSECURITY SOLUTIONS

## Cloud Security Services



CYBER  
READY



# Because every minute matters

The secret to online security is layered protection. MailGuard has led the way in cloud email and web security since 2001, providing protection, continuity and archiving in a single, integrated cloud solution for 24/7 peace of mind.

**Threats come in many forms:  
All it takes is one click to  
compromise your business**

MailGuard provides an integrated cloud security solution delivering 360-degree protection.

## MAILGUARD CYBERSECURITY SOUTIONS

<b>1</b>	<b>MAILGUARD</b> ADVANCED EMAIL FILTERING
<b>2</b>	<b>MAILGUARD LIVE</b> EMAIL CONTINUITY
<b>3</b>	<b>SAFEGUARD</b> ARCHIVING
<b>4</b>	<b>WEBGUARD</b> WEB FILTERING
<b>5</b>	<b>IMAGEGUARD</b> IMAGE FILTERING

## MailGuard solutions protect your business from every angle

### MailGuard

Advanced email filtering, stops fast-breaking zero-day email threats up to 48 hours faster than the market. Because 91% of all cyberattacks start with an email.

### MailGuard Live

In the event of a breach, if your team are offline it can be devastating for your business. MailGuard Light (MGL) ensures continuous access to email while data is recovered and restored.

### SafeGuard

It's not a question of if, but when your business will be impacted by cybercrime. Make sure your business is prepared by storing valuable data in a secure archive solution.

### WebGuard

Web filtering, protects your business against criminal downloads when employees access private cloud-based email like Gmail or Hotmail, or unwittingly click on malicious content when browsing the web.

### ImageGuard

Protect your team against the sharing and distribution of lewd and inappropriate content, and shield the business from legal risk.

Cybercriminals bank on the element of surprise. In just minutes they can execute a cyberattack that can devastate a business. That's why speed is vital: every minute matters.

MailGuard leads by detecting and blocking fast-breaking zero-day email threats up to 48 hours ahead of the market.

Commonly called 'fast-break' or 'zero-day' email attacks, new email scam variants can by-pass traditional anti-spam and anti-virus solutions.

Cybercrime is now the world's number two economic crime, according to PwC. Nine out of 10 businesses report being impacted – and 91% of all attacks arrive via email.

Cybercriminals prey on employees, luring them with malicious emails that mimic the brands we know and love, and using social engineering to impersonate senior executives. Their goal? To trick employees into handing over sensitive information, downloading ransomware or transferring funds.

Worryingly, one in four people click on malicious content & criminal intent emails – often out of curiosity.

MailGuard's proprietary Artificial Intelligence (AI) threat-detection engines stop fast-breaking web and email threats in real-time. Seamlessly stackable with Office 365 and other email platforms, MailGuard provides an added layer of specialized email security to reduce the impact of cybercrime on business.

There's no infrastructure to maintain, no software to install or updates required.



# MailGuard

## Advanced Email Filtering

MailGuard's proprietary Artificial Intelligence (AI) threat-detection engines stop fast-breaking web and email threats in real-time

Seamlessly stackable with Office 365 and other email platforms, MailGuard provides an added layer of specialised email security to reduce the impact of cybercrime on business.

MailGuard's Advanced Email Threat Protection provides zero-hour defense, giving immediate access to updates, without the delay of downloading and testing a patch.



### TLS Encryption

#### Secure Transfer of Email Across the Internet

MailGuard supports end-to-end email encryption and digital signing of messages. It utilises and supports TLS encryption of SMTP sessions to and from organisations with TLS supporting mail servers.



### Advanced Email Threat Protection In The Cloud

#### Neutralize Threats Before They Enter the Network

Depend on the expertise of a provider that is constantly monitoring and combating new threats to your network, in real time. MailGuard's Advanced Email Threat Protection is 'in the cloud', eliminating threats before they impact your network, safeguarding you from slow system performance, reduced employee productivity and other business disruptions caused by spam.



### Zero Onsite Software or Hardware Footprint

#### Delivers Low Total Cost of Ownership (TCO)

Delivered as fully managed Software-as-a-Service, MailGuard requires no hardware and no software licensing costs, and no expensive integration costs, as associated with on-premise solutions. With no technology to maintain, total cost of ownership is five to 10 times less than the traditional on-site application-hosting model.



### 24-Hour Provisioning Service Level Agreement

#### Fast Deployment with Performance Guaranteed

As a cloud-based Software-as-a-Service solution, MailGuard can be deployed within hours, rather than days or weeks associated with on-site email security applications. MailGuard is governed by strict Service Level Agreements (SLA) ensuring the utmost customer satisfaction.



### Real-Time Management Custom Policies

#### Complete Control

Gain total control by having the right information at your fingertips and the ability to make immediate changes to email rules and alerts. MailGuard empowers you with the knowledge and tools to manage your email security with confidence.



### Automated Reporting

#### Enforce Corporate Compliance and Reduce Risk

MailGuard allows you to enforce corporate governance policies by managing unauthorised distribution of confidential or commercially sensitive information. It also protects you from content-related legal liabilities by allowing you to manage offensive content being received and distributed across your network for protection of your data.



### Extended Email Queuing and Continuity

#### Ensures Email is Not Lost Should your Mail Server be Unavailable

MailGuard includes a free extended queuing service to store all emails for up to five days, ensuring no email is lost during server outage. Your email is safely delivered to you when your mail server again becomes visible to MailGuard.



# MailGuard Live Email Continuity

**Don't let disruptions to systems & infrastructure compromise productivity**

MailGuard Live delivers extended email availability, ensuring local system or infrastructure interruptions don't compromise email access across your organization. MailGuard Live is an integral part of your business continuity or disaster recovery plan. It offers a fully managed secondary mail system where employees have "always on" email access to their Inbox in the event of a primary mail server outage. MailGuard Live automatically queues all sent and received messages 'from' and 'to' an activated domain for a 14-day rolling period.

In the event of an email outage, your new and recent mail (for the prior 14-days) is made available via a webmail client via a webmail client and securely queued for delivery to your server as soon as it becomes available. MailGuard Live goes beyond traditional email disaster recovery, not only guaranteeing email delivery via queuing, but

full email productivity—including sending, receiving, reading and composing emails—in a fully functional email environment and with full access to your personal address book. Staff retain access to the webmail client with an authenticated log-in.



### 24 x 7 Email Continuity

#### Protect Against Lost Productivity

Delivering access to up to 60 days' worth of email, MailGuard Live provides seamless and secure staff access to corporate email. Helping minimize disruption and maintain productivity, MailGuard Live works alongside your primary email system and automatically stores recent inbound and outbound email for up to 60 days. As cloud-based SaaS solution, MailGuard Live operates independently from your network and is accessible to your team via any web-browser, allowing access to recent inbound and outbound email in a fully functioning email client 24-7. Restoration of all sent and received email data after any outage is seamless.



### Guard Against Data Leakage & Security Risks

#### Protects against data loss or bounced messages during an outage

MailGuard Live restores all messages to the email server, preventing data loss and messages from bouncing. MailGuard Live continues to apply all existing MailGuard anti-spam, anti-virus and filtering policies for inbound and outbound email to maintain stringent email security throughout the duration of any outage. Data after any outage is seamless.



### Automatic Queuing of Received Messages

#### Email Outages Invisible to the Public

With automatic queuing of all inbound email, your email never bounces, meaning primary email system outages are not evident to the outside world. With MailGuard Live your business maintains full continuity, and it's business as usual.



### Zero Onsite Software or Hardware Footprint

#### Achieve a Low Total Cost of Ownership (TCO)

As a MailGuard email filtering client, the cost of deploying and operating MailGuard Live is known upfront with no initial investment required. As your business grows, MailGuard Live can easily protect any number of additional user mailboxes, providing virtually unlimited mailbox size for end-users without adding additional maintenance work for your IT staff. MailGuard Live offers predictable monthly billing to provide the highest level of continuity at the lowest cost.

# SafeGuard

## Secure Data Archiving

### Secure email storage & real-time retrieval for regulatory compliance

SafeGuard secure email archiving ensures legal and regulatory compliance, together with highly reliable email storage and real-time retrieval. SafeGuard is a convenient and simple solution meeting legislative requirements to store email correspondence, and providing peace of mind that your business has retained secure copies of all email traffic from workstations or servers — regardless of whether they have been deleted by the end-user. SafeGuard provides a constant and real-time service to access an encrypted, forensically intact archive of every email sent or received by your business. It also offers search and retrieval based on sender, recipient, date, time, subject, body and attachments, just as they were originally sent or received.



#### Store Email as it is Received

#### 'Forensically Intact' Email Storage

SafeGuard stores messages exactly as it receives them. It does not 'hash' messages, but instead stores every message in pristine condition.



## Attachment Archiving and Searching

### Search Indexed Attachments

SafeGuard indexes all text within Microsoft Word, Excel and PowerPoint documents as well as PDF, HTML and text files and any attached emails, making them fully searchable. SafeGuard archives all attachments, even if they are not indexed.



## Download Multiple Emails Handy ZIP Manager

The SafeGuard Zip Manager enables a user to build up a collection of messages from multiple searches and download them as a single ZIP of EML files for easy import into their email client.



## Stored for as Long as You Need it

### Unlimited storage from 3-7+ years

Storage is offered in 3 or 7 year contracts, with unlimited capacity. Longer storage durations can be provided under a retention agreement.



## Enterprise-Grade Assurance

### Backed by a Performance SLA

SafeGuard is governed by strict Service Level Agreements (SLA), ensuring email archiving and service uptime, so all of your emails are available to you whenever you need them.



## Tier 4 Data Centers Highest Level of Data Security

SafeGuard stores your email archive in geographically dispersed data centers. Our underlying Tier 4 infrastructure is the highest level available, designed to host business-critical data, employing stringent security and controlled access for protection of your data.



## Legal & Regulatory Compliance

### Store & retrieve critical email records on-demand

Whichever industry you operate in, there are legal and regulatory obligations for business data storage, including for email. SafeGuard helps business to satisfy legal and regulatory compliance requirements, by maintaining a secure archive of retrievable data.



# WebGuard

## Proactive Web Filtering

**Block threats entering from web browsers  
& private email**

Web filtering, protects your business against criminal downloads when employees access private cloud-based email services like Gmail or Hotmail, or your team unwittingly click on malicious content when browsing the web.

Leveraging MailGuard's proprietary Artificial Intelligence (AI) threat-detection engines, WebGuard provides an added layer of specialized security to reduce the impact of cybercrime on business.



### Real-time Network Protection

#### Keeps viruses, files and unwanted web content outside your network

Drawing on a comprehensive URL database, or by real time content inspection, staff access to high risk websites can be controlled by site categorisation. Delivered as SaaS (Software-as-a-Service), WebGuard's global filtering network neutralises web-based threats before they infect workstations, protecting your business from diminished network performance and data leakage. Archives all attachments, even if they are not indexed.



#### Fast Deployment, Seamless Protection & Performance Guaranteed

#### Requires no onsite software or hardware installation

Using Windows Active Directory, WebGuard can be deployed in minutes to an entire organisation. In addition, authentication of users can be enabled transparently and securely using Windows NTLM. For added peace of mind, WebGuard is also governed by strict Service Level Agreements (SLA) with 100% service uptime guarantee.



#### Set Organisational, Group or Individual Policies to Manage Staff Browsing in Real Time

#### Enforce corporate compliance

WebGuard provides protection against content-related legal liabilities and reputation-damaging web content by allowing you to put in place policies to manage and, where appropriate, restrict web browsing. These policies can block and/or report access to certain sites such as gambling, pornography and hate sites, as well as restrict access to sites such as Twitter and Facebook during certain hours.



#### Low Total Cost of Ownership (TCO)

#### Cloud-based Software-as-a-Service, WebGuard requires no hardware and no software licensing

Avoid the need for expensive integration costs associated with on-premise solutions. With no technology to maintain, total cost of ownership is five to 10 times less than the traditional on-site application-hosting model. Emails are available to you whenever you need them.



#### Detailed Management Reporting

#### Drive Down Costs

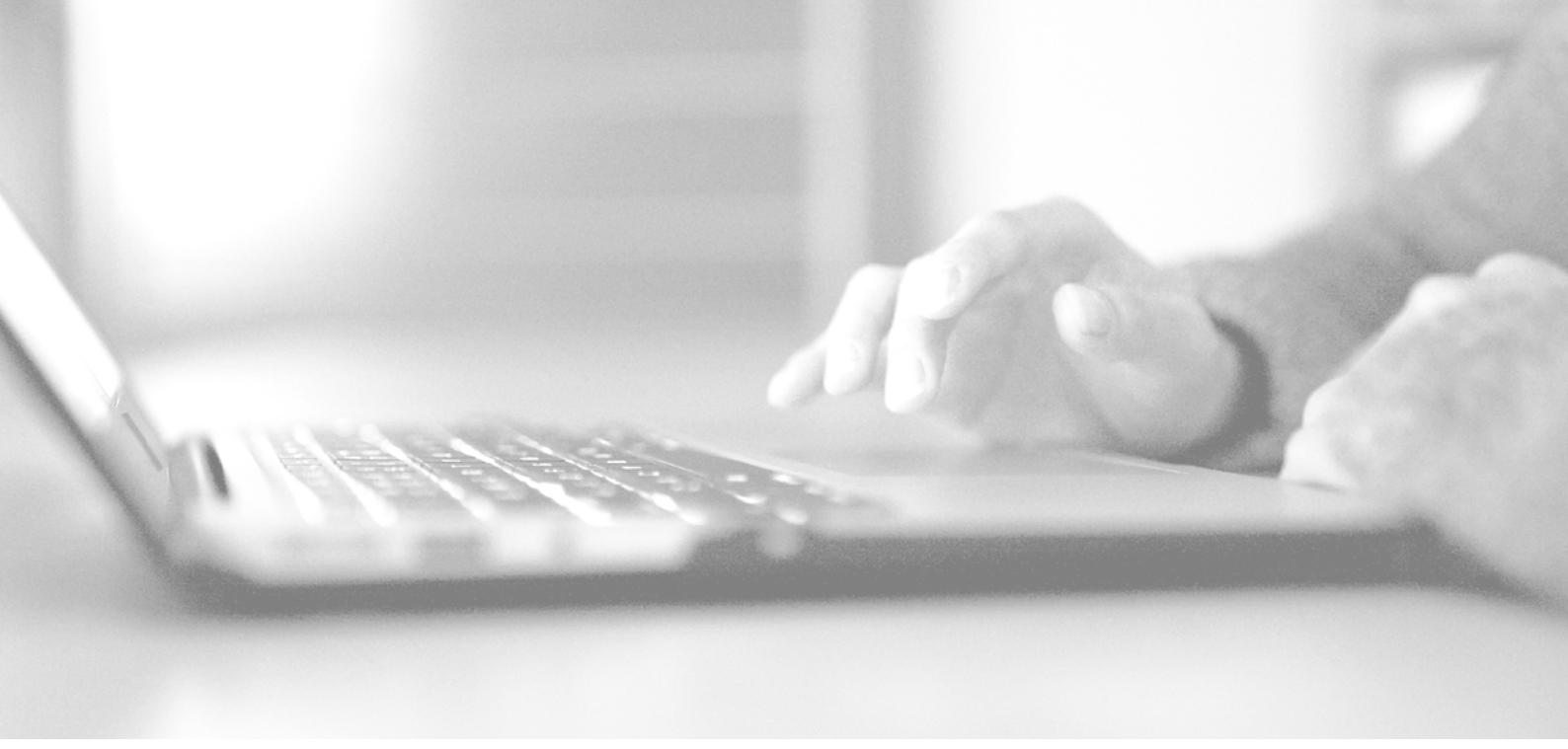
Almost every business could reduce their bandwidth usage by gaining transparency around what's being downloaded and whether it's for personal or business use. WebGuard's easy to navigate reports provide the necessary visibility around web usage and highlight where bandwidth savings can be made.



#### Improved Productivity

#### WebGuard promotes increased user and IT staff productivity and a safer work environment

Enabling you to set reasonable guidelines and parameters around Internet usage, WebGuard frees up time for IT management to focus on mission-critical projects rather than web security management.



## **ImageGuard**

### Image Content Filtering

**Detect illicit and inappropriate inbound  
and outbound content sharing**

Never has the creation and distribution of images been easier. The growth of image capturing devices, smart phones, photo sharing sites and online storage options mean that an illicit image can be created, uploaded and distributed globally in seconds.

Images stored on networks and passing through corporate email systems are the legal responsibility of that company. This constitutes huge risk in terms of legal liability, potential sexual harassment lawsuits and reputational damage if email images are not monitored and filtered. Implementing ImageGuard, combined with an Acceptable Use Policy (AEP) governing employee network access, can mitigate the severe implications of employee misuse.



### Illegal Images

#### Trained to stop pornographic imagery

ImageGuard does not specifically target or identify images of an illegal nature. It is trained to identify pornography involving sex acts and can therefore detect inappropriate material of this nature. Combined with the awareness of an image management system, this generally will result in employees refraining from sharing inappropriate material and exposing your business to unanticipated risk.



### Preserve and Manage Bandwidth

#### Dissuade sharing of inappropriate content

Image files are, by nature, larger than text based office documents and therefore consume more bandwidth and storage. By deploying image filtering technology and dissuading employees from sending or storing inappropriate material on your network, your company can free up valuable network bandwidth.



### Preserve Email Archives

#### Prevent permanent storage of illicit material

Many organizations archive and store email using a secure archiving solution (like Safe-Guard) to achieve regulatory compliance. Unless filtered, any email containing illicit and inappropriate material will be archived leaving a permanent record in your system.



### Your Duty of Care to Employees

#### Demonstrated commit- ment to a safe workplace

Implementation of an image management system within a company's network demonstrates that a company is serious about its duty of care to employees. In conjunction with an AUP the company can show that it employs best practice and strives for a safe and enjoyable work environment for all.



### Protect Employees from Themselves

#### Avoid disciplinary action and reputational damage

Even your most high profile and highly salaried employees can transmit and receive illicit and inappropriate content. Dismissal or disciplinary action for misuse can result in the loss of a highly valuable company asset, and may even lead to wider publicity and reputational damage. With an AUP and image management companies can protect against these incidents.



### Manage Control of Content

#### Provide greater visibility of content

Many Network Administrators will admit that they don't know what potentially damaging content is flowing in and out, or residing on their network. ImageGuard is a powerful tool allowing companies to control and secure their environment.

# Contact MailGuard

## **GENERAL ENQUIRIES**

Phone +61 3 9694 4444

## **SALES**

1300 30 44 30  
[expert@mailguard.com.au](mailto:expert@mailguard.com.au)

## **TECHNICAL SUPPORT**

Australia 1300 30 65 10  
United States 888 848 2822  
United Kingdom 0 800 404 8993

## **HEAD OFFICE**

MailGuard Pty Ltd  
198 Normanby Rd  
Southbank VIC Australia 3006  
Phone +61 3 9694 4444  
Fax +61 3 9011 6144  
Email [info@mailguard.com.au](mailto:info@mailguard.com.au)

## **REGISTERED BILLING OFFICE**

MailGuard Pty Ltd  
68-72 York St  
South Melbourne VIC Australia 3205

