Manage
Protect.

Cloud Security Solution.

Avanan

Award-Winning Cloud Security Solution

Avanan is an anti-phishing and anti-malware software solution protecting email and cloud collaboration applications. Its advanced Artificial Intelligence (AI) technology stops the most sophisticated phishing and malware attacks before they reach the inbox, delivering protection from Business Email Compromise (BEC), ransomware, account takeover and viruses.

AVANAN

Avanan leverages direct API connection to the tenancy and mailboxes and protects multiple Software as a service (SaaS) environments.

Join other Managed Service Providers (MSPs) and add the world's most awarded cloud email and collaboration security solution to your arsenal.

Benefits for Managed Service Providers (MSPs)

» Peace of mind and proven protection for your customers from sophisticated cyber threats

» Easy installation and deploys in 5 minutes with API based connection to the tenancy

» Rich, real-time reporting with advanced forensics and detailed summary reports

» Free internal use license for partners to use internally to protect their businesses

» Single portal to manage all customers

» Very low false positives

» Extensive details and explanations of quarantined items

» Flexible policies for handling quarantined items

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Avanan's market-leading phishing and malware protection technology uses advanced artificial intelligence and a unique machine learning algorithm.

Avanan's unique architecture is built specifically for the cloud, scanning for threats not identified by existing security, but before the inbox, to work seamlessly with any current security set up. Deployed inside the cloud and filtering all internal and external emails communications for threats, it offers the best defence against insider threats, business email compromise and breached accounts.

Avanan extends beyond email by searching, managing and protecting any Software as a service (SaaS) to enable businesses to collaborate with confidence.

- » Microsoft 365 email
- » Microsoft Teams
- » OneDrive
- » SharePoint
- » Google Email and Drive
- » Dropbox
- » Slack
- » Citrix ShareFile

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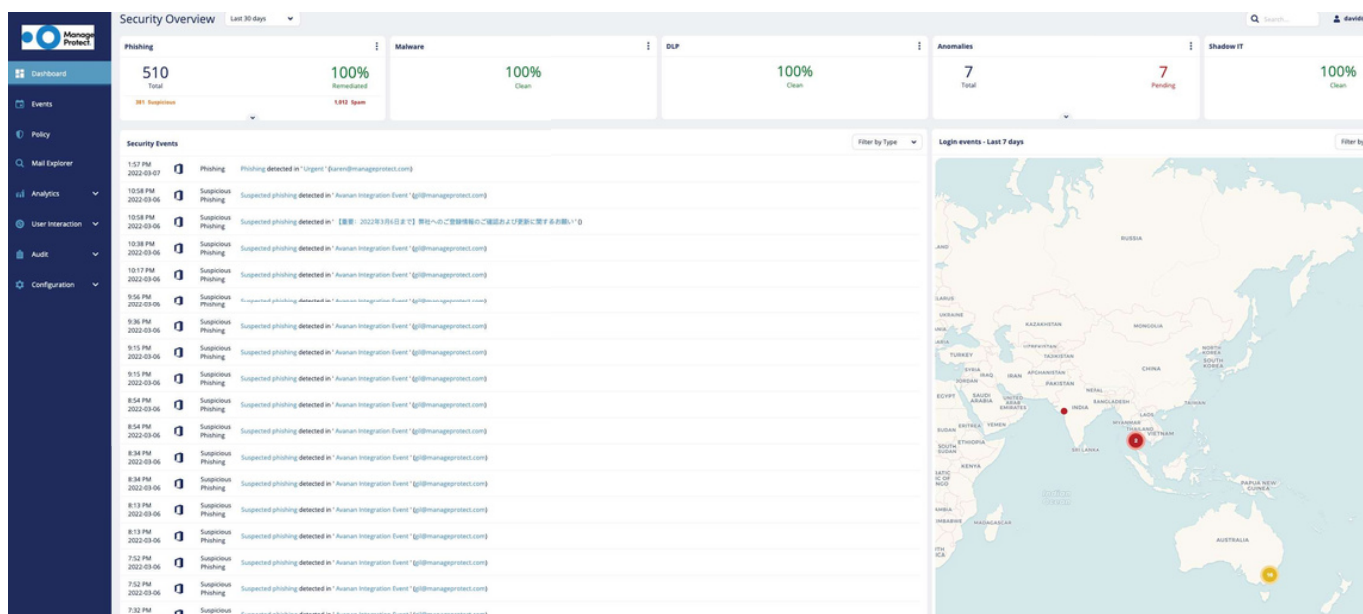
Avanan's dashboard offers a detailed view and control of all threats.

Key Features

Your best defence against insider threats, e ortlessly activated and confi gured in a matter of minutes.

1 **An advanced solution for targeted phishing attacks**

» Avanan's unique machine learning algorithm analyses each aspect of an email, looking for over 300 indicators of phishing. With the most advanced sandboxing and active content analysis in the industry, it offers the ability to quarantine threats before users download them.

2 **Protection from malware and ransomware**

» Avanan scans the entire cloud environment for malware – every message, file and application to protect from malware - blocking attacks that evade traditional scans before they reach the inbox.

3 **Data Loss Prevention (DLP)**

» Avanan offers a structured DLP approach in the cloud, activating in one click. Avanan is the only data classification solution that applies the same policy rules across the cloud that is already used for existing network and desktops.

» DLP security tools detect leaks of PCI, HIPAA, FERPA, PII, and other sensitive information.

4 **Multi-layered protection**

» Using business-grade email spam and virus protection, Avanan's multi-layered strategy successfully blocks 99% of harmful messages.

» Automatic encryption of sensitive files without any new infrastructure.

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Key Benefits

✓ Built specifically for and deployed inside the cloud to o er the best defence.

✓ Avanan monitors the entire suite to identify and catch threats in connected cloud applications.

✓ Integrates with network perimeter email protection, Secure Email Gateways (SEGs).

✓ Maintains integrity of business communications with around-the-clock protection.

✓ Industry-leading data loss prevention.

✓ Simple, effortless activation, configured in a few minutes, ensuring no business downtime.

5 Identifies and remediates compromised accounts

» In addition to monitoring email, Avanan analyses login events and end user activities across every cloud application used by their organisation. By looking for patterns, Avanan's event analysis algorithm identifies unusual, possibly malicious, behaviour that might lead to an insecure configuration.

6 Protects against account takeover and insider threats

» Over 100 event indicators are monitored within each SaaS and correlate them to identify compromised accounts. Avanan also scans and quarantines internal emails and files in real-time, Avanan can prevent lateral attacks and internal threats.

7 Identifies confidential files

» Avanan leverages the industry's most advanced tools to identify and mark files containing confidential, financial and personally identifiable information, including credit card numbers, and bank routing numbers.

8 Prevents accidental shares

» Avanan uses cloud-native controls to enforce granular share policies for individual files or folders based upon its contents and context. Files can be deleted, quarantined, or encrypted before they become security incidents.
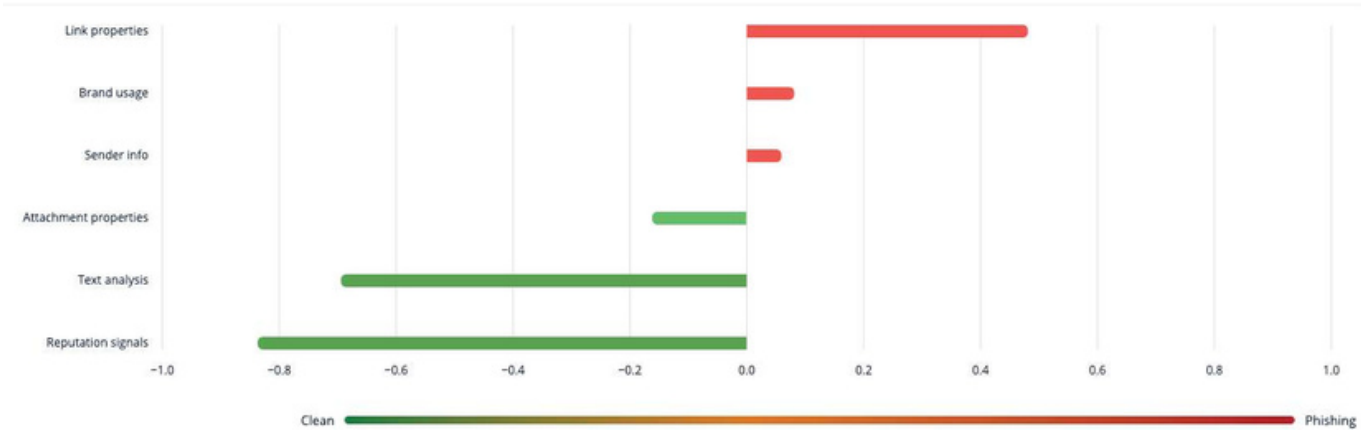
The Avanan dashboard allows MSPs to drill down for deeper analysis of threats.

Detailed analysis of the threat shows the Email Transport Chain.

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AI model impact

This chart shows how each group of features effect the overall decision of the AI model
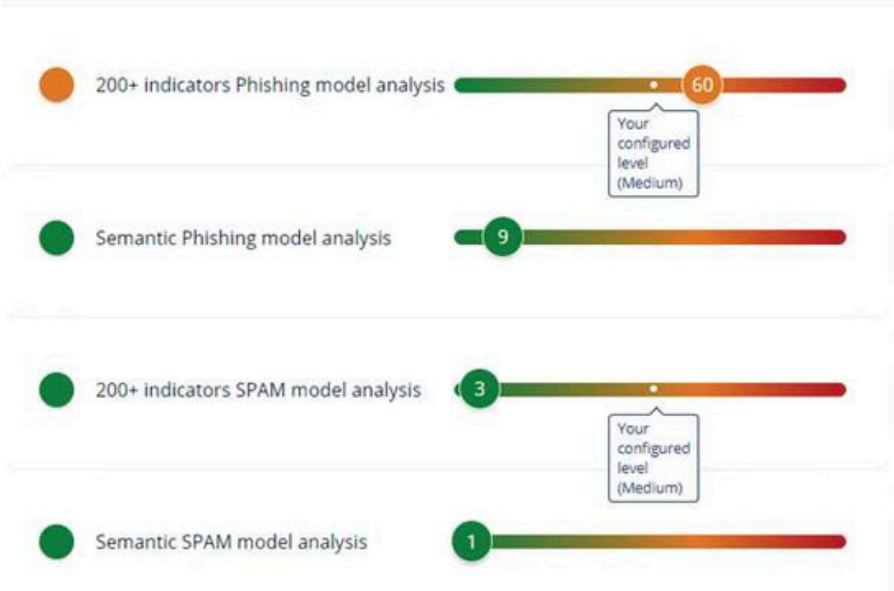
AI Models email analysis.

Avanan offers the ability to quarantine threats before users download them.

AI Models overview

Here is what the AI models said about this email

200+ indicators Phishing model analysis — 60
Your configured level (Medium)

Semantic Phishing model analysis — 9

200+ indicators SPAM model analysis — 3
Your configured level (Medium)

Semantic SPAM model analysis — 1

AI Models overview.

Service Options

Avanan is available as an add-on to MPmail.

Avanan is also available as a standalone solution as **Email and Collaboration** or **Email Only** across three levels of protection - Protect, Advanced Protect and Complete Protect.

What's Included	Email and Collaboration			Email Only		
	Protect	Advanced Protect	Complete Protect	Protect	Advanced Protect	Complete Protect
Secure all email - incoming, outgoing and internal	✓	✓	✓	✓	✓	✓
Advanced AI-based anti-phishing	✓	✓	✓	✓	✓	✓
Anti-spam filtering	✓	✓	✓	✓	✓	✓
Known malware prevention (Anti-virus)	✓	✓	✓	✓	✓	✓
Protection from zero-day malware (File Sandboxing)	–	✓	✓	–	✓	✓
File sanitisation (CDR)	–	✓	✓	–	✓	✓
Malicious URL protection (URL reputation)	✓	✓	✓	✓	✓	✓
URL click-time protection (URLRewriting)	✓	✓	✓	✓	✓	✓
Protection from zero-day malicious URLs (URL Sandboxing)	–	✓	✓	–	✓	✓
Account takeover protection	✓	✓	✓	✓	✓	✓
Unauthorised application detection (Shadow IT)	✓	✓	✓	✓	✓	✓
Data loss prevention (DLP)	–	–	✓	–	–	✓
Encryption	–	–	✓	–	–	✓

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Service Options (cont)

Avanan is available as an add-on to MPmail.

Avanan is also available as a standalone solution as **Email and Collaboration** or **Email Only** across three levels of protection - Protect, Advanced Protect and Complete Protect - and includes the following add ons.

Add Ons

Archiving:
Store all processed emails—incoming, outgoing and internal—for up to seven years. Search and export on demand; import emails from existing archive.

IRaaS:
Incident Response as a Service (IRaaS) leverages our team of experts to manage end-user reports of suspicious emails and requests to release quarantined emails—24/7/365. Alleviates avalanche of email tickets for support team; Avanan's experts resolve tickets within SLA.

DMARC:
Provide visibility to all DMARC failure reports with built-in search engine, grouped by domain and services. RUA mailbox to ensure full-scale DMARC failure reporting (hosted by self or Check Point). Actionable recommendations and changes to DMARC policies.

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We are dedicated to empowering our valued partners.

Why work with Manage Protect

» No pro-rata billing

» Professional Services Automation (PSA) Integration.

» Flexible month-to-month billing

» Internal Use License (IUL) for products*

» 24/7 local support

» Provisioning support

» On-demand training and product certification

» Dedicated local Account Managers

» Custom-built Converge Portal integrated provisioning, management and billing platform

» Extensive Knowledge Base resources and on-demand training

» National coverage with offices in both Melbourne and Sydney

*Conditions apply

About Manage Protect

Manage Protect is an Australian owned and operated technology company specialising in integrated best-of-breed cloud solutions.

We are dedicated to empowering our valued partners who are trusted Managed Service Providers (MSPs) to thousands of Australian and New Zealand businesses.

Every day our partners deliver better productivity, security and business continuity solutions to their clients with our services.

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