



# modusCloud Email Security

## Attachment Defense

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### Core Concepts

- ▶ **Advanced Threat Protection Technology provides protection against all malicious attachments**
- ▶ **Cloud Power: Billions of messages are scanned daily, providing global visibility and early protection from emerging threats**
- ▶ **Dynamic Malware Analysis blocks attachments that evade traditional security solutions**
- ▶ **Protection across corporate networks, public networks and mobile devices**
- ▶ **Attachment Sandboxing means that every attachment is tested for malicious execution before it ever reaches corporate networks or devices, enhancing the safety of every email**

### What You Gain

- ▶ **A complete solution that defends you against malicious attachments and whatever tactics may be used to deliver them, countering evasive actors while also providing scalable insight on where threats are coming from in real time.**

modusCloud Email Security's Attachment Defense leverages both powerful, up-to-the-minute reputation analysis and Attachment Sandboxing to effectively detect malicious attachments targeting organizations like yours.

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### What motivates Malicious Attachments?

#### **Profit-Driven Cyber Crime:**

**Getting the Quickest Results:** Like any business, cybercriminal organizations focus their time and resources on activities that provide the greatest return on investment.

**Smaller Organizations are More Vulnerable:** Small and Medium-sized organizations offer the most exploitable target to many cybercriminals, as these sorts of companies are generally protected by less sophisticated software, if any at all. What's more, these smaller organizations generally lack the resources to defend themselves after a threat has been revealed.

**Malicious Attachments drive CyberCrime ROI:** Data shows that attachment-based attacks can actually cost cybercriminals up to 50% less than URL-based attacks, and phishing campaigns that used document attachments increased by 1500% from 2014 to 2015 alone in order to exploit this advantage. This is only one of many historical instances where wave attacks have created risks for organizations.

### What You Can Do to Stay Secure:

**modusCloud Email Security offers Advanced Threat Protection that adds layers of security scrutiny not matched by traditional secure email gateways.**

These layers of scrutiny are derived from decades of expertise at analyzing and developing intelligence around the email received by various large companies, governments and organizations around the world. Attachment Defense, driven dynamic malware analysis and Attachment Sandboxing, blocks attachments that are specifically design to evade traditional security solutions. These attachments can be as simple as a Microsoft Office document, but with them carry malicious content used in spear-phishing attacks, to deliver banking Trojans, ransomware and various other forms of malware.

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Malicious Attachments are more creative than ever in compromising your organization, but you can get protected with Attachment Defense. Contact Vircom to learn more!

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