Overview

https://campus.barracuda.com/doc/87196656/

Barracuda Total Email Protection combines Barracuda's complete email protection portfolio in a single bundle that is easy to buy, implement, and use.

Be sure to read about License Definitions for the Barracuda Email Protection portfolio.

The following four Barracuda solutions are included in Barracuda Total Email Protection. Follow the links for documentation on each of the solutions.

- **Barracuda Essentials**

  Barracuda Essentials provides the most complete, simple, and affordable solution for protecting business emails and data in Office 365, Microsoft Exchange, and G Suite. It combines our award-winning email security, as well as a tamper-proof email archive to ensure compliance and simplify litigation searches. For Office 365, Barracuda also offers full cloud-to-cloud backup and recovery of all your emails and files.

- **Barracuda Forensics & Incident Response**

  Barracuda Forensics & Incident Response enables your IT team to identify, track, and resolve email attacks from outside your organization, for example, a phishing or ransomware attack. You can search for any allowed email (by subject and/or sender) that your users may report to you as malicious and perform remediation action on the same. Remediation options include the ability to delete a message in a users inbox, adding all senders or sender domains as a sender policy in Barracuda Essentials, and the ability to send an incident summary to the user. If users click on a fraudulent link in an email, Barracuda Forensics & Incident Response allows you to identify these users for potential security concerns on their workstations, and determine if additional security actions are necessary.

- **Barracuda PhishLine**

  Barracuda PhishLine uses advanced training and simulation to both measure your vulnerability to phishing emails and to teach users how to avoid becoming victims of data theft, malware, and ransomware. Your users need to be trained to easily recognize malicious emails, especially as hackers become more sophisticated and prevalent.

  Here are just a few of the things you can do with Barracuda PhishLine to thwart social engineering attacks:

  - Create your own training campaigns, working with hundreds of included email lure

templates, landing pages, and domains.
  - Simulate social engineering attacks across four vectors: email, voice, SMS, and portable media
  - Customize the templates to personalize them for your organization.
  - Create a phish reporting button your users can use to report possible threats.
  - Analyze results with advanced metrics and reporting.

- **Barracuda Sentinel**

  Barracuda Sentinel is a comprehensive artificial intelligence (AI) solution for real-time spear phishing and cyber fraud defense. It is delivered as a cloud service. Barracuda Sentinel utilizes artificial intelligence to protect people, businesses, and brands from spear phishing, impersonation attempts, business email compromise (BEC), and cyber fraud.

  The three main components of Barracuda Sentinel include:

  - A multi-layer AI engine that detects and blocks spear phishing attacks in real time and identifies which employees are at highest risk of spear phishing
  - Domain Fraud Protection that delivers visibility and analysis of DMARC reports, which prevent phishing and brand hijacking and ensure deliverability of legitimate email traffic
  - Ability to detect account takeover attempts and block email attacks launched from compromised accounts.