What is: ATP?

ATP stands for Advanced Threat Protection as is an additional service that can be attached to your Office365 accounts. ATP includes:

Threat protection policies: Define threat-protection policies to set the appropriate level of protection for your organization.

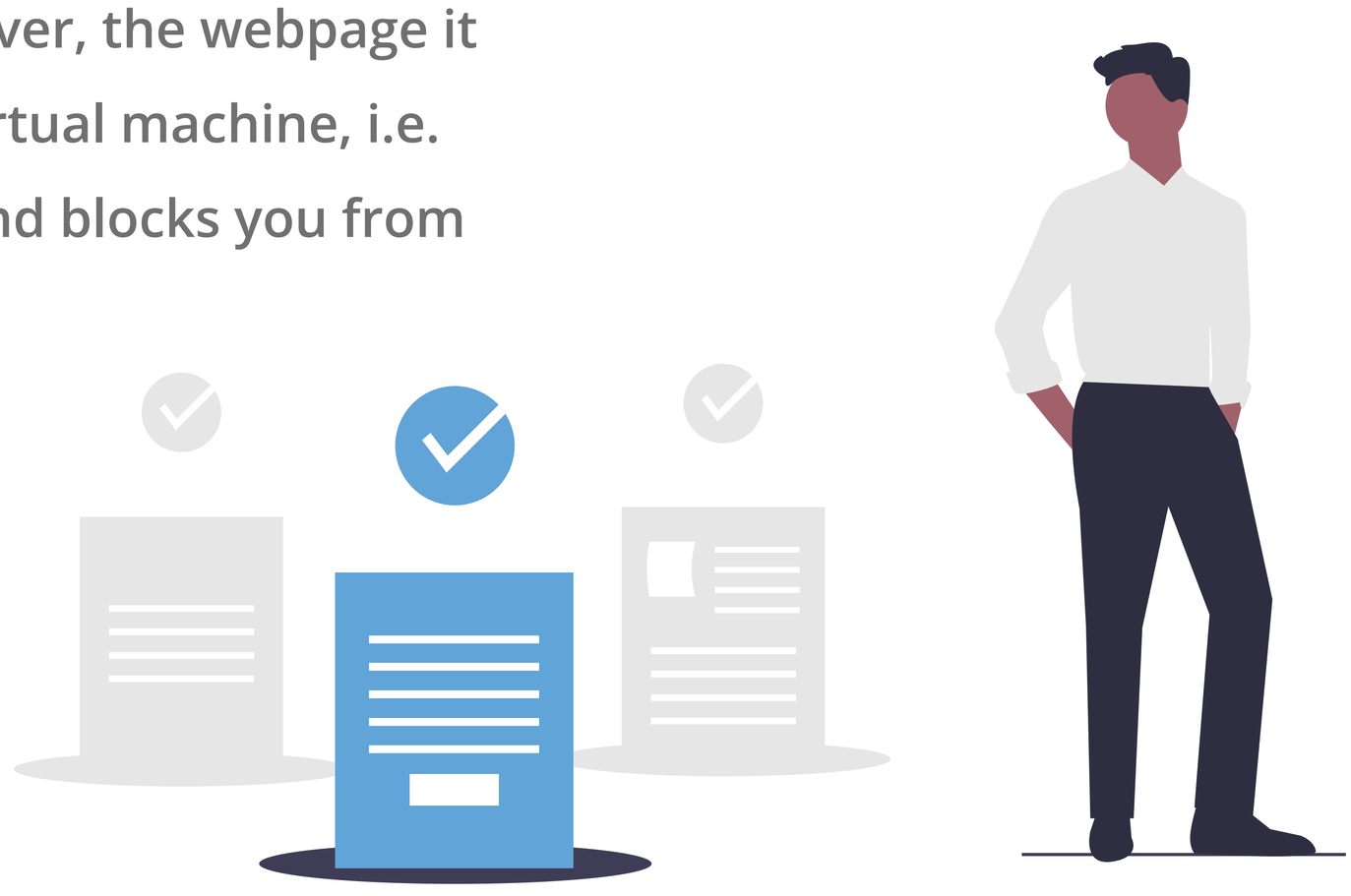
Reports: View real-time reports to monitor ATP performance in your organization.

Threat investigation and response capabilities: Use leading-edge tools to investigate, understand, simulate, and prevent threats.

Automated investigation and response capabilities: Save time and effort investigating and mitigating threats.

As an overview, ATP uses AI technology and actively scans all mail that enters your Office365 mailbox's. Any links, documents or attachments open up inside a virtual machine before you see it.

The virtual machine is like your PC, but a digital version in the cloud. If it follows the link and nothing happens, it deems the link safe to use. If, however, the webpage it opens makes any changes to the virtual machine, i.e. installs malware, it shuts it down and blocks you from being able to follow the link.



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To compare it to something you know, it is a more advanced version of a spam blocker. While a spam blocker stops the more obvious mail from arriving, ATP can catch and eliminate the nasty ones disguised as genuine attachments. Dependent on the policies you set-up, you are also able to use the AI to detect whether it believes someone in you organisation is being impersonated by monitering the change is behaviours.

It is worth mentioning that ATP isn't able to prevent all phishing emails from entering your mailbox, so user training is still required to spot them all.

ATP has quickly become a must-have for any business due to its powerful impact it can make in bolstering your email defences with a hands-off approach.

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