Network Box: Mail Portal Upgrade

As part of Network Box’s continuing policy of improvement, we continue to enhance the Mail Portal system: it is now 3 to 5 times faster, particularly when searching; and also has a simplified and more user-friendly home page, as well as clarified presentation of data in various sections and improved workflow.

On the home page, gone are the lists of “Latest Spam” and “Latest Malware”. Instead, these can be found in their respective sections. The simplified home page now presents:

- Top 5 email senders in the last 24 hours,
- Top 5 email recipients in the last 24 hours
- Latest 15 messages sent in the same period,
- Type of mail (pie chart)
- Sent emails against received emails (pie chart), and
- Mail status for the past 24 hours (bar graph)

Clicking the time in the “Date” column on the list, “latest 15 messages (past 24 hours)”, will take you to a screen that provides more information on that particular email (also viewable from the “Spam” section).
For the “Mail” section, the first obvious change is the addition of a “Specify Period” option for “Search”.

The “Search Results” table has also undergone some house cleaning: we have retitled the columns to be more descriptive, “Received”, “Sender”, “Subject”, “Type” and “Status”, and added “Status” icons to show if the email is “Quarantined”, “Not Quarantined” or “Released”.

![Figure 3: New Icons (left to right) Quarantined, Not Quarantined and Released](image)

All emails also have a colour-coded background letting users know that orange means Spam, red is virus and white is okay.

![Figure 4: Retitled Mail Columns](image)

In the “Spam” section, the overview interface has been given a face-lift. Particular emphasis has been placed on ease of use. For instance, as for the “Mail” section, we expanded the “Search” functionality to include “Specify Period”. “Search” is also faster now.

![Figure 5: Overview of Spam](image)

Email scanning time has been reduced to help improve the system’s speed. The scanning engine reports whether or not a virus is present. We have also added “Spam Status” icons and a “Select All” (“tick-to-release”) functionality for each column to save on time and effort. In addition, you can click the time in the “Received” column to view details of the selected email.
The detailed information screen of the selected email also presents data in a simplified format.

Primary information that the user needs to determine whether or not the email is Spam are:

- Subject
- Sender
- Time the email was Received
- Recipient and
- Spam Score.

More changes have also been implemented in the “Settings” section of the Mail Portal.

You are now able to select your own mail client using the pull-down menu next to “Mail Client”. Options currently available include:

- Microsoft Outlook 2007 or later
- Lotus Notes 6.5 or older and
For this phase’s improvements, we have also made aesthetic enhancements found in the accompanying Mail Report. “Malware” is now listed first. And to help you determine if the flagged email is truly Spam, you can also set your Mail Report to list the Spam emails by ascending or descending Score.

The beta software will be available on August 18th with a full release targeted for September.