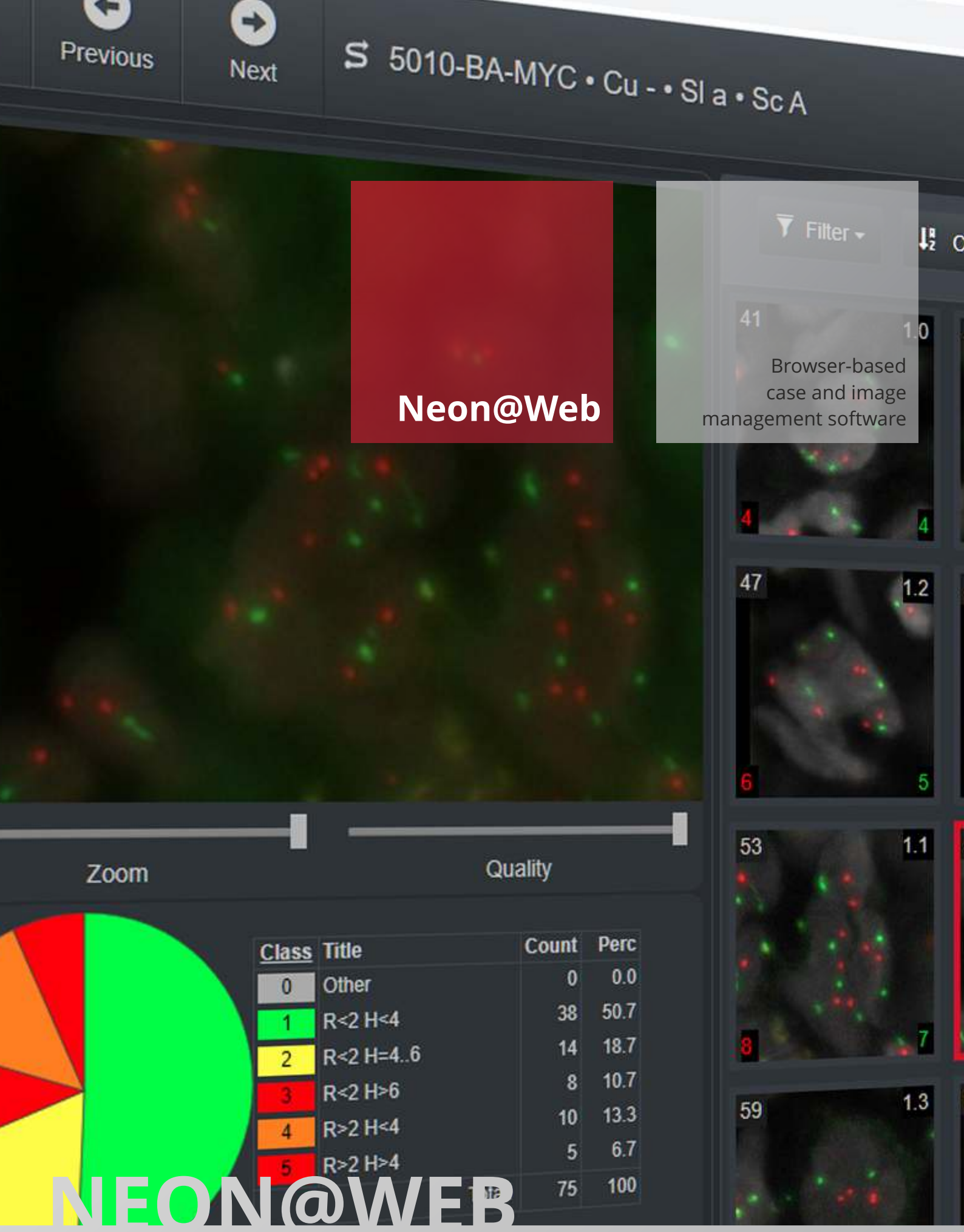


MetaSystems

Neon

Users of MetaSystems devices know Neon as the comprehensive and powerful image and data management software that is the backbone of every MetaSystems workstation. Neon connects individual systems to form multi-user installations with clear workflow administration, fast and easy case management, and high data security. Neon raises the collaboration capability of microscope imaging work groups to a new level.

Neon@Web

With the brand-new web-based software Neon@Web by MetaSystems, all the advantages of Neon can now be accessed remotely. Neon@Web runs on Internet browsers, requires no additional hardware, and provides secure access to locally installed Neon environments. An authorized Neon user can work from home, or while traveling - literally from any location with internet access. Just like in a local network, Neon@Web users can open their cases, work with images, exchange information with colleagues, and track work progress in real time.

? **What if ...**

... **Neon** installations were easily accessible from outside?

? **What if ...**

... no local installation was needed to run **Neon** remotely?

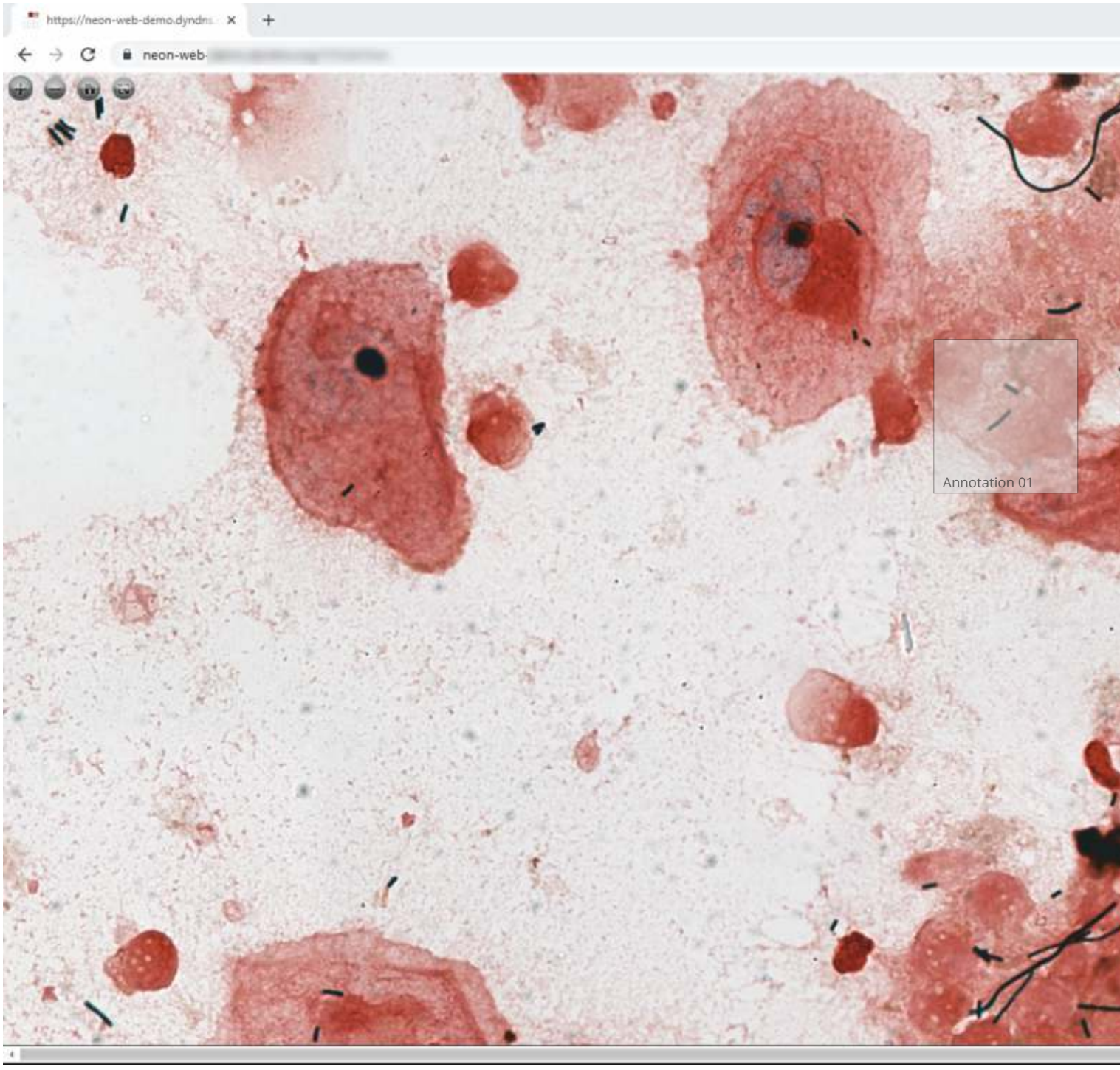
? **What if ...**

... remote access to **Neon** could be as secure as your local network?

NEON@WEB

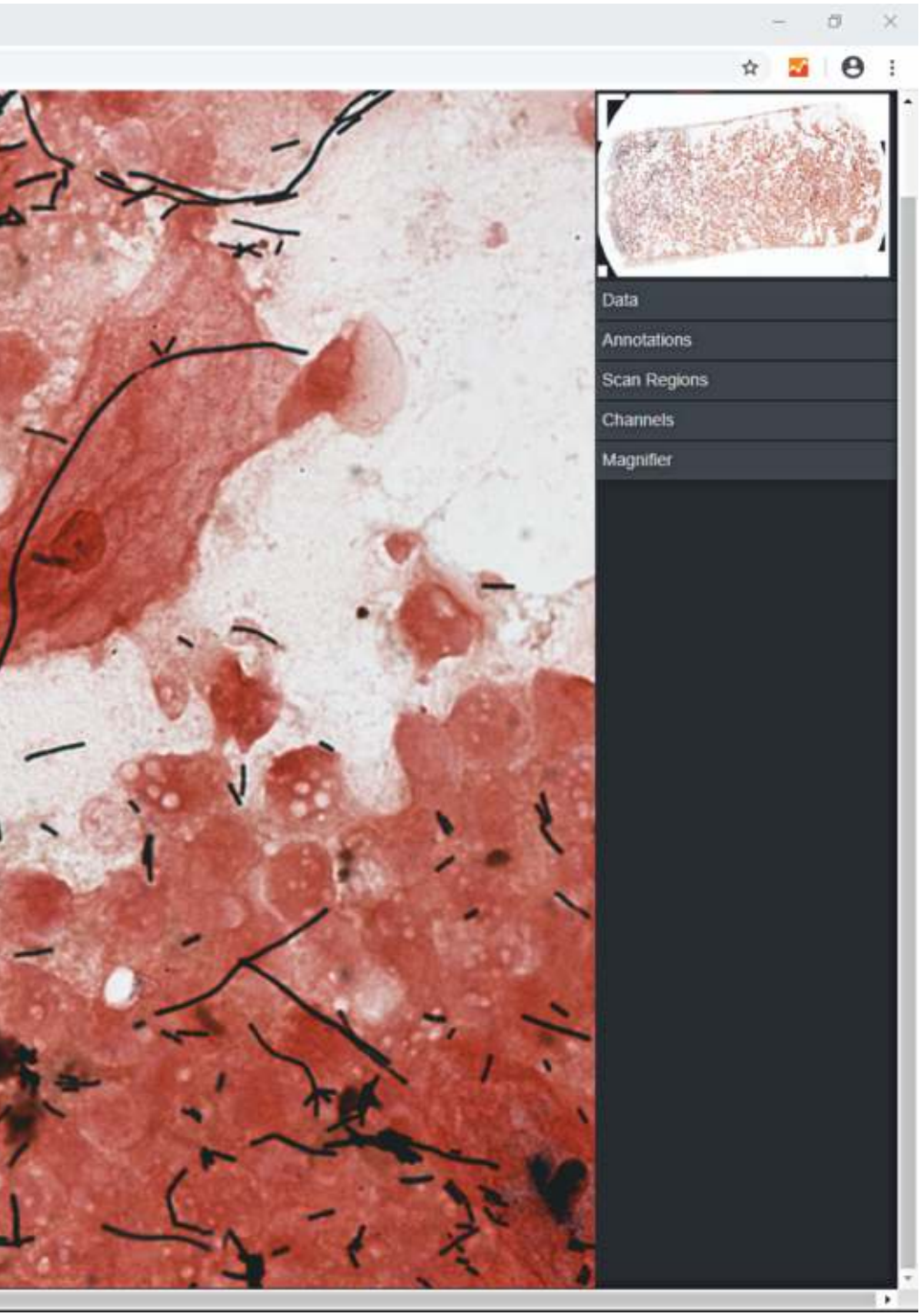
MetaSystems

MetaSyste



NEON@WEB

MetaSystems



Highlights

General

Secure User Login
Neon@Web applies the user setup from the hosting Neon installation with the same security standards.

Case Lists and Data Sheets
Neon case lists can be searched and filtered. Case data can be accessed and edited.

Workflow Control
Workflow state bars provide full insight into case statuses.

Case Links
Links to selected cases can be shared with other users to allow for collaborative discussions.

Karyotyping

Cell Galleries and Cell Lists
Metaphases and karyograms can be displayed either as an image gallery or as a cell list.

Chromosome Assignment/Arrangement
In karyograms, chromosomes can be assigned to their classes, shifted, rotated and mirrored.

Slide Scanning

Scan Lists and Scan Data
Access data, gallery images, and cell results of scans.

Gallery Images
Display gallery images in colors or as color channel excerpts.

Virtual Slides

Includes VSViewer
Display virtual slides using the integrated viewing software VSViewer for Neon@Web.

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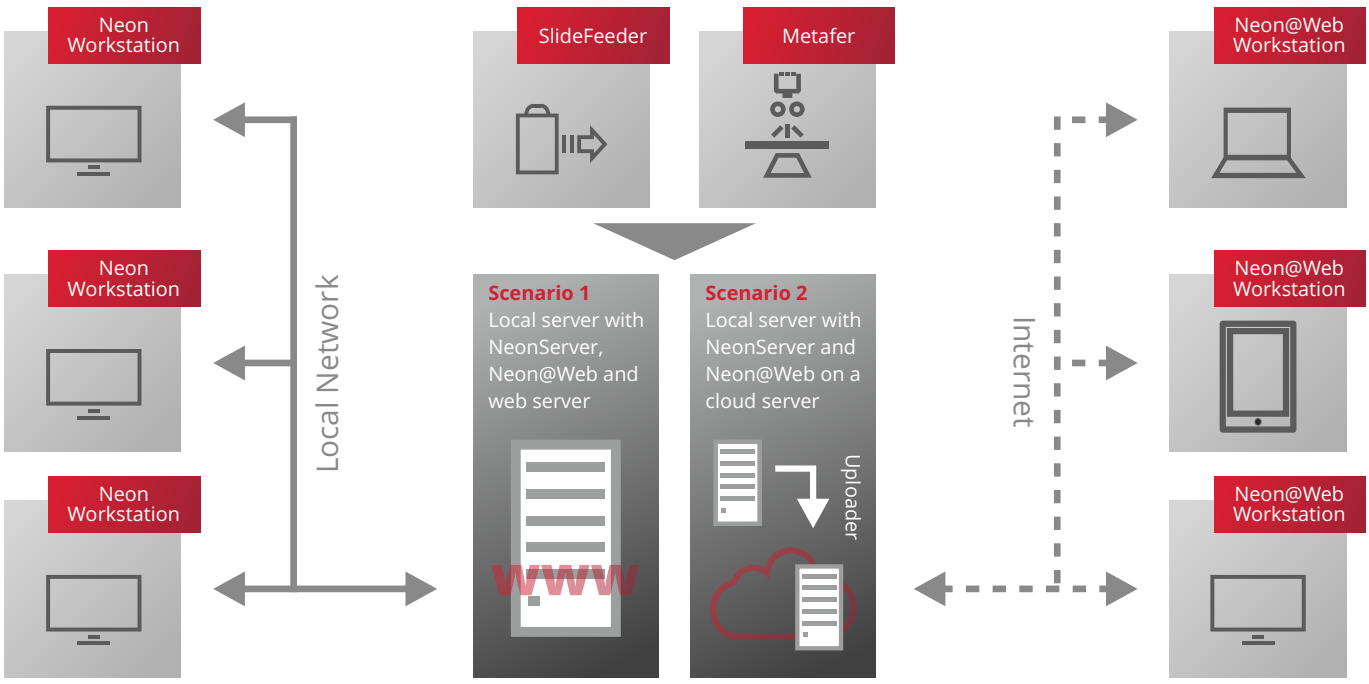
WITHOUT



A web server is required for the operation of Neon@Web. This machine can either be directly connected to the local network (and thus have direct access to the case indexing software NeonServer), or it can be an independent device running in the cloud. In the latter case, a second NeonServer instance must be installed on the cloud server, and the cases to be shared via Neon@Web must be made available to the server using uploader software.

*Neon@Web is not intended for diagnostic use. Please contact MetaSystems (***info@metasystems-international.com***) to learn more about the Neon@Web technology.*

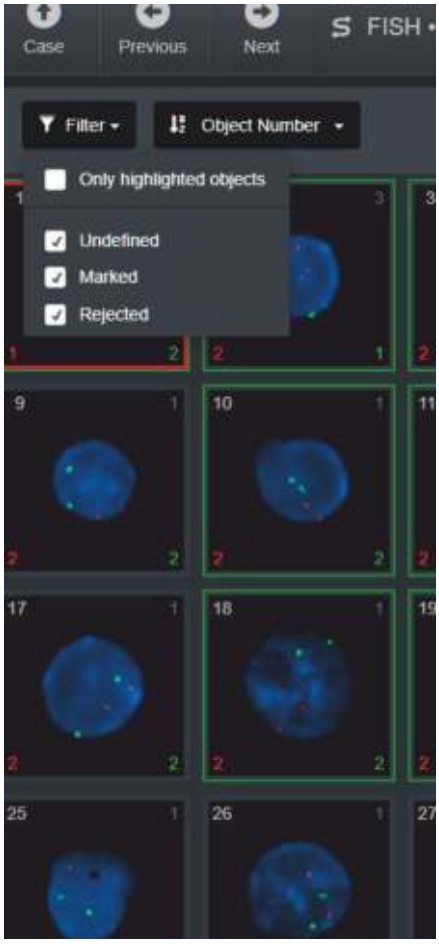
NEON@WEB

MetaSystems

NTRALIZE YOUR WORK
SACRIFICING QUALITY

Cytogenetics

For clinical cytogenetics applications, many work steps can be automated with Neon and Metafer. However, it remains essential that experts review results, create karyograms and make the final diagnosis. With Neon@Web, these tasks can be decentralized and performed from anywhere. Neon's features such as workflow control, case search and data security are as effective as in the local network.



RapidScore

The automated analysis of FISH signals in interphase nuclei has been revolutionized with RapidScore, the extremely fast workflow for on-screen spot pattern review. Neon@Web fully supports the RapidScore workflow so that FISH cases can be analyzed irrespective of location. The working environment can be adapted to the needs of the user.

Virtual Slides

Digitization of slides with Metafer has many advantages (it facilitates convenient on-screen evaluation, adheres to the four-eye principle, uses simplified archiving and more). With Neon@Web, these advantages are no longer limited to software in the local network. Neon@Web comes with an integrated virtual slide viewer which also runs in the web browser.

MetaSystems

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