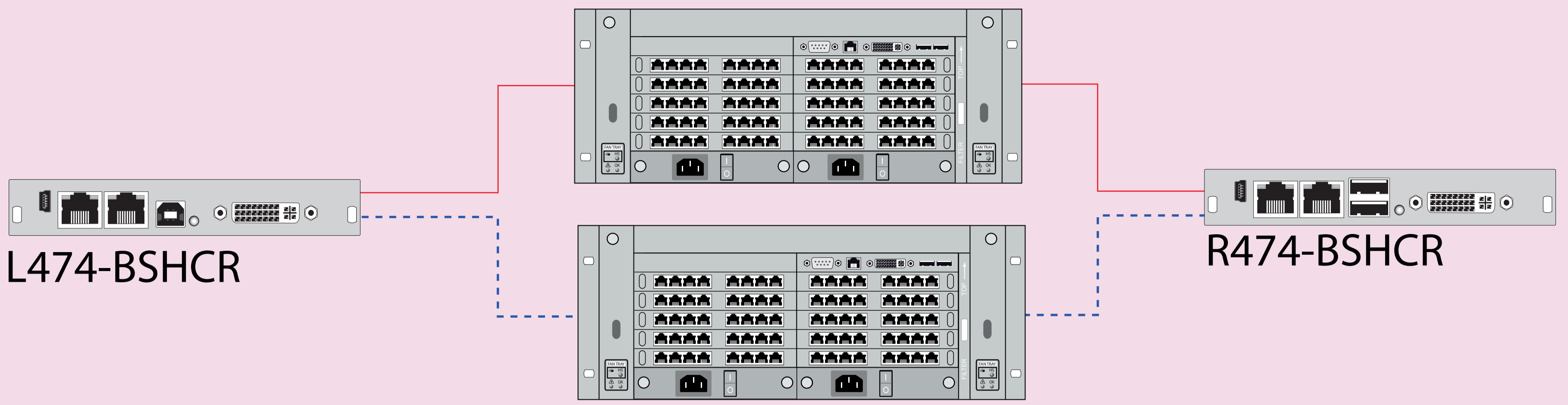


# IHSE KVM Redundancy

CPU Unit

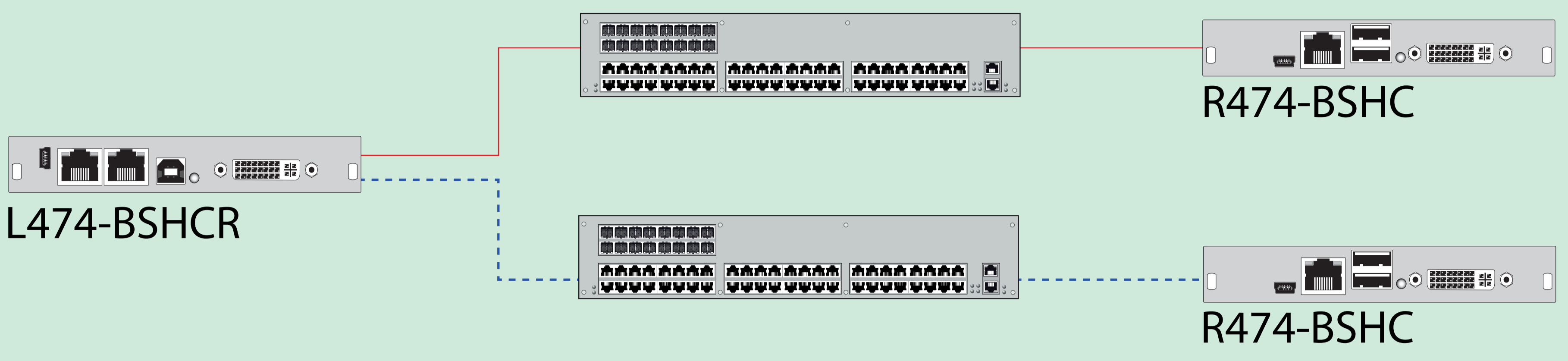
CON Unit

## Fully redundant matrix operation



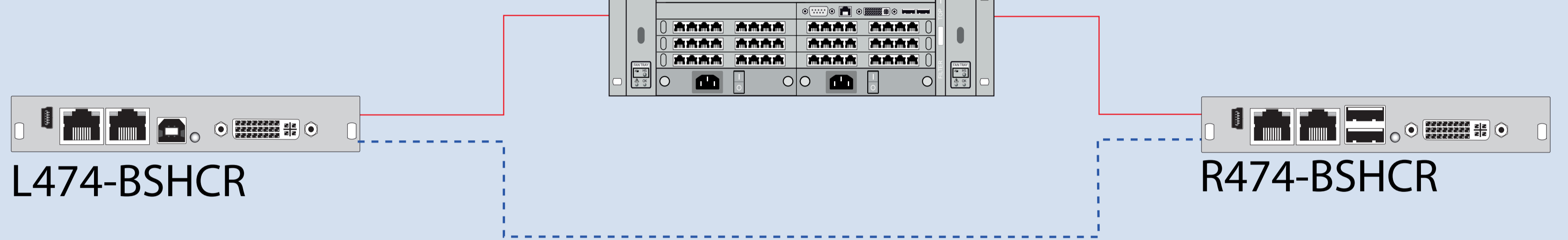
All user stations with dual-port CON Unit can still reach all CPUs with dual-port CPU Unit even if one matrix fails.

## Semi redundant matrix operation



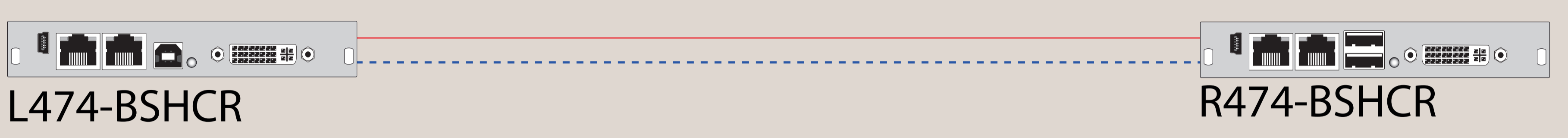
Half of the user stations can still reach all CPUs with dual-port CPU Unit even if one matrix fails.

## Fallback Scenario



If the matrix fails, all user stations with redundant CON Unit are automatically connected point-to-point to a CPU for an emergency setup.

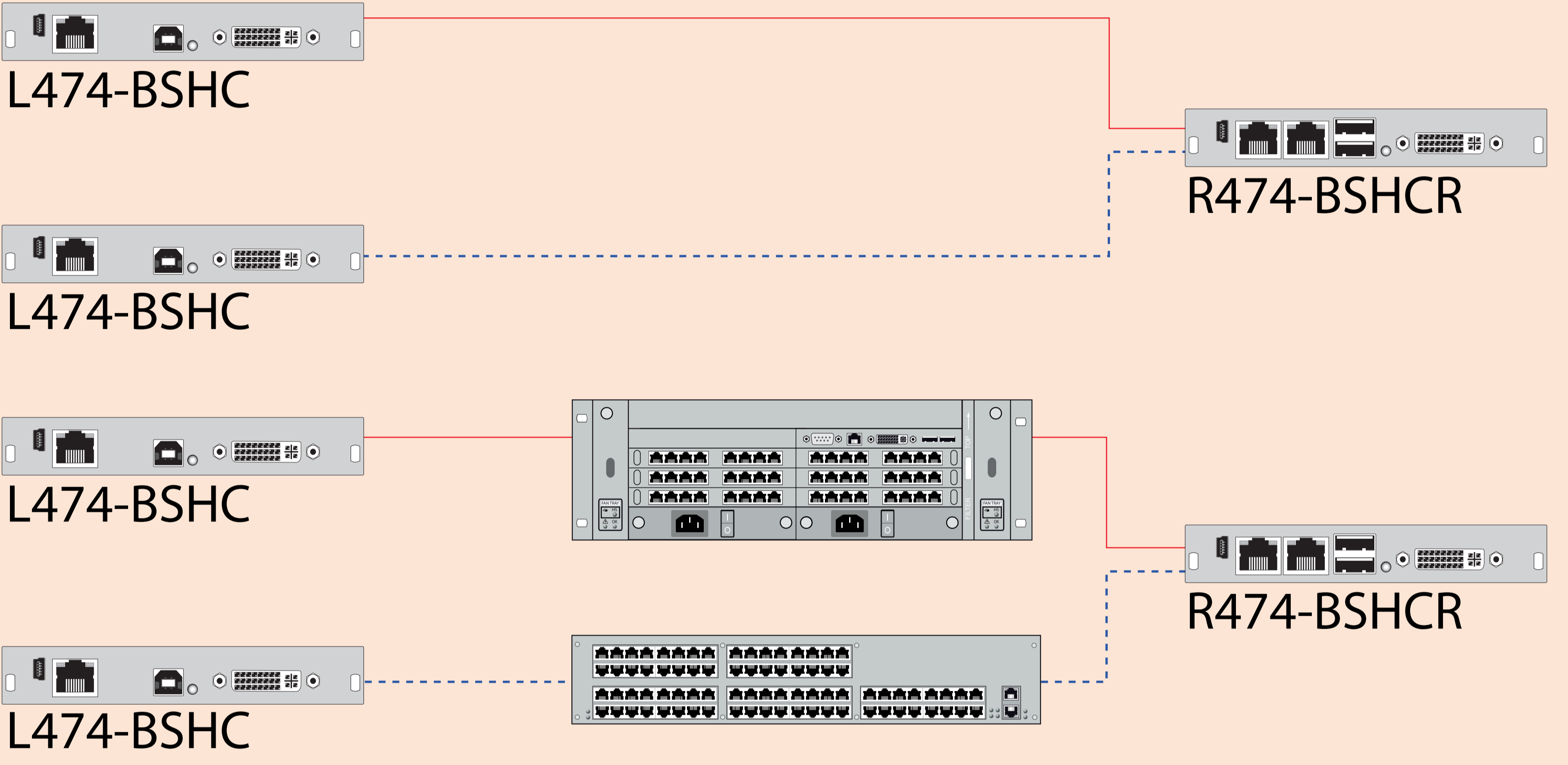
## Fully redundant point-to-point extender operation



If one link is lost, the redundant link ensures continuous access from CON Unit to CPU Unit.

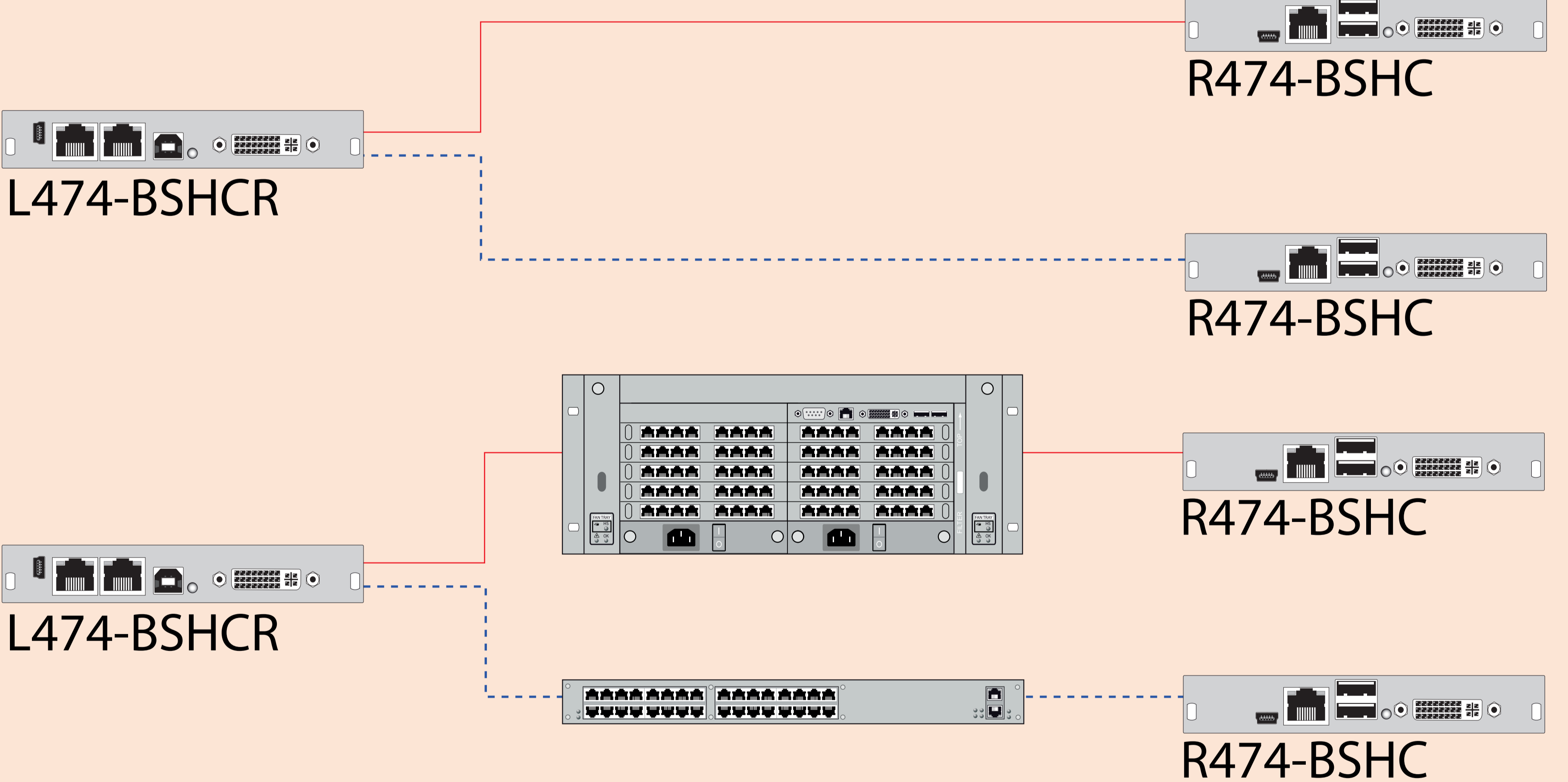
## Doubling of CPU Units (2:1)

- 2-port KVM switch ■ Hotkey switching or OSD Selection (Matrix) ■ Automatic switching upon loss of signal ■ Doubling the maximum number of CPUs via two matrices



## Doubling of CON Units (1:2)

- 2-port KVM splitter ■ Permanent video on both channels ■ Sharing Mode ('Local Switch') ■ Automatic switching upon loss of signal ■ Doubling the maximum number of users via two matrices



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