In this visualization of the Marvel Cinematic Universe and its characters, we've arranged all movies in their in-universe timeline. Characters are shown as edges that pass through the movies they appear in. The thickness of edges models the relative screen time of characters within a movie. The overall layout is automatically computed and uses yFiles support for Sugiyama-style graph drawing with several adjustments and enhancements for parts of the graph. The accompanying interactive application also allows to filter the graph by character or film series.

www.yworks.com/marvel