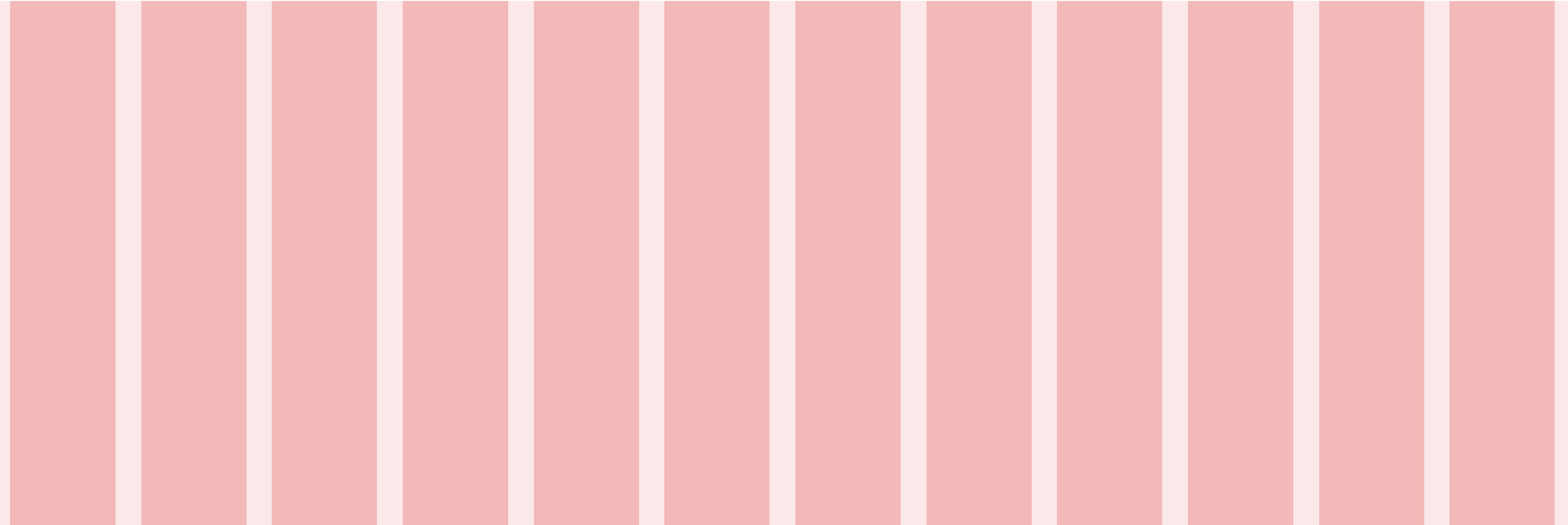# Grid

The grid is a flexible component that allows you to distribute content on the pages across your service.
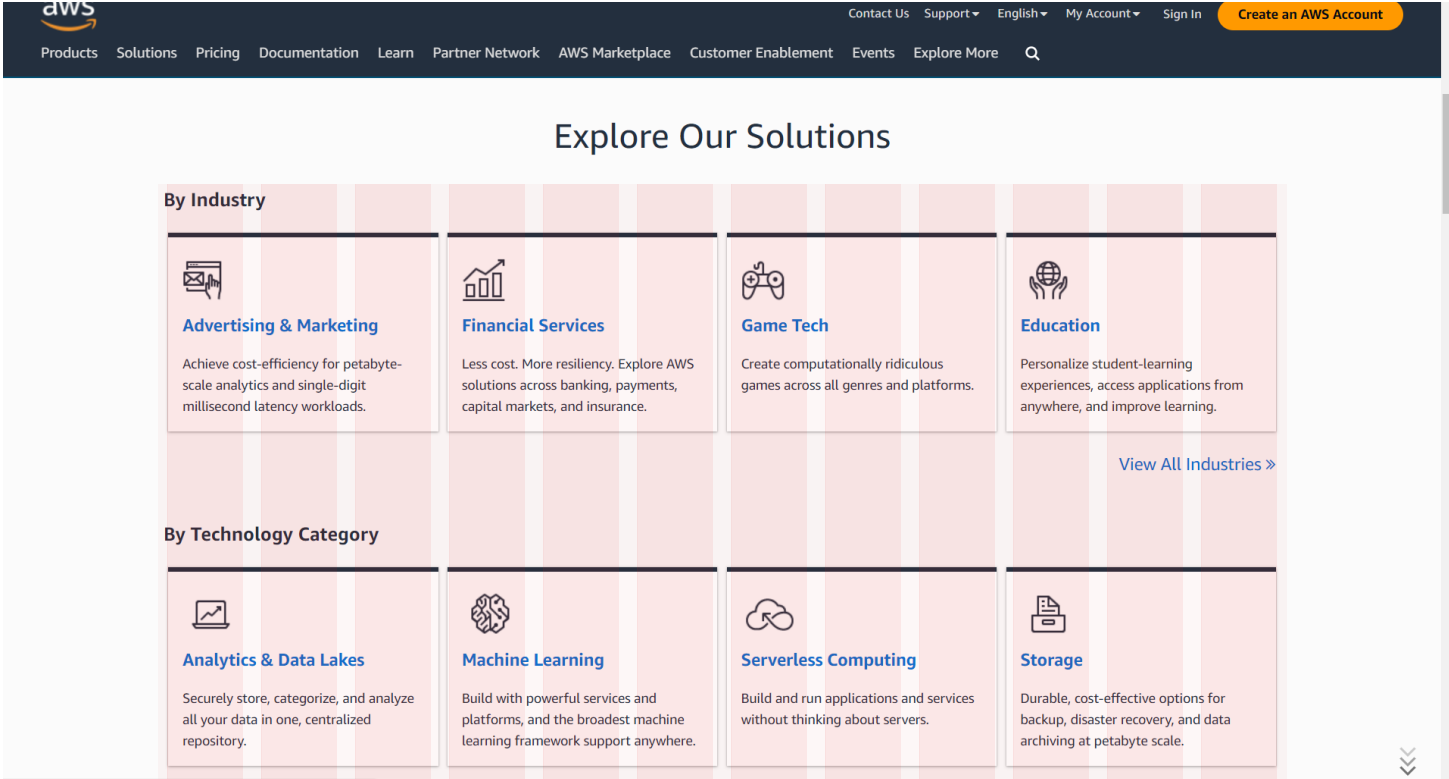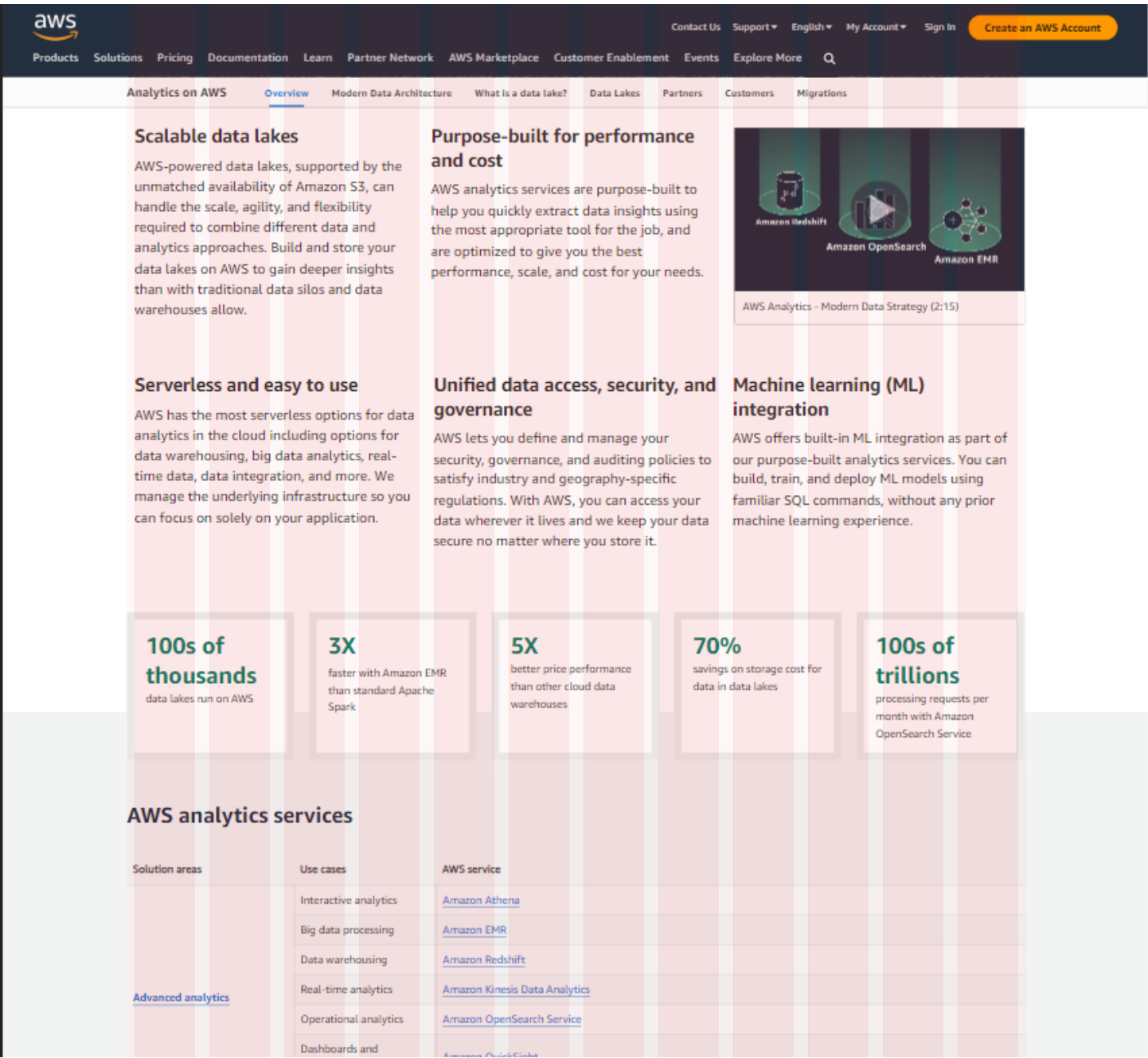
The grid component provides a fluid 12-column grid system. It allows you to create layouts where elements can span across 12 columns that represent 100% of the available horizontal space.

The available horizontal space is determined by the size of the grid itself rather than the size of the viewport. In other words, column sizes and elements that span across them will respond to the grid's container size and breakpoints - allowing for more precise responsiveness.

The grid component has gutters built into it to provide equal spacing between elements. Gutters have a fixed width of 20px and can be optionally disabled.

Breakpoints allow you control how elements are displayed based on the horizontal space available.

Breakpoints	px
xl	1840
l	1320
m	1120
s	912
xs	688
xxs	465

Usage

Due to the nature and style of the design system — based on containers that adapt differently depending on the type of flow — the grid is more often used to define the distribution of content within containers, rather than on a page level.

Certain page layouts do use a page level grid, such as the service homepage and the service dashboard. Form sections on the other hand, use the grid on a container level (as a nested grid) to distribute the content inside.

Use the grid following the existing patterns and depending on the type of layout you're trying to achieve.