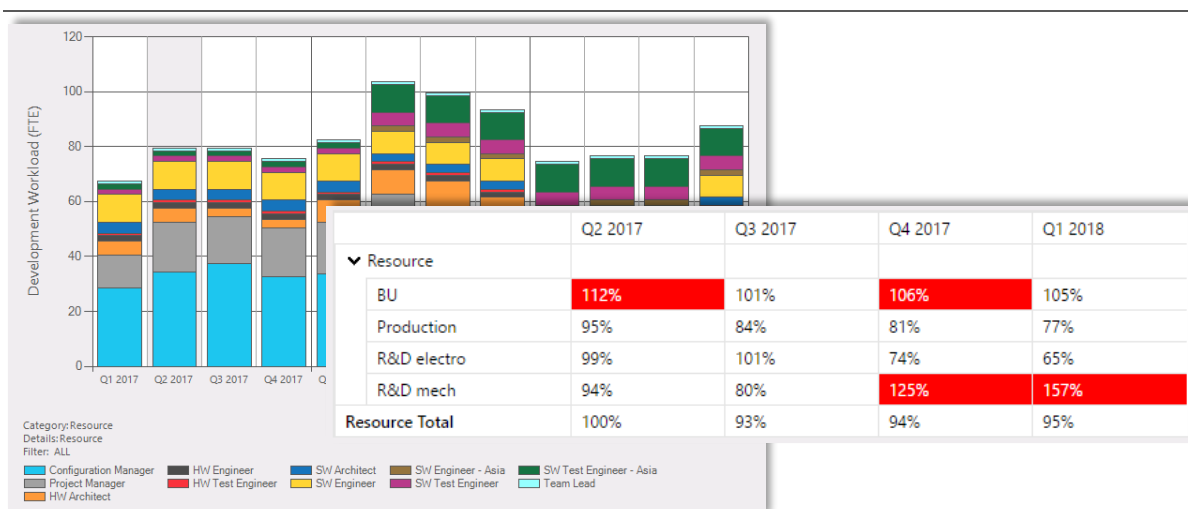## Single Sign-On (SSO)

Feature	Description
Single Sign-On and Single Log Off	Flightmap now offers the option to use an existing login system to identify its users, via the so-called Single Sign On module (SSO). This module connects Flightmap via the SAML v2.0 standards to any compliant and properly configured identity provider, such as Microsoft's Active Directory Federation Service ADFS, for authentication. The authorization (what can a user who has access do within Flightmap) takes still place within Flightmap. End-users no longer need a separate password for Flightmap, but leverage their system accounts. This adds to security and convenience. Ask for pricing of this optional module.

Resource planning

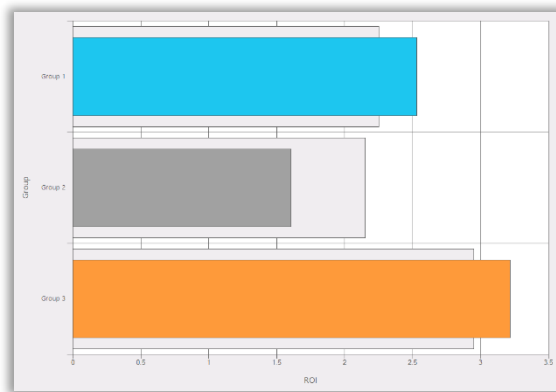| Feature	Description
New chart and table	The Resource feature is extended to a more versatile Resource Planning capability. Resource demand and supply can be analysed, with proper chart- and table-views. Groupings of resources along multiple dimensions is supported (such as by lab and by skillset). The data can be shown per year, per quarter and (dependent on the resolution of the inputs) per month. The KPI's that can be shown are Demand (provided at project level), Supply (provided at portfolio level), Availability (Supply – Demand) and Allocation (Demand / Supply). The last two only in the table-view. In table-view, over- and under-allocation can easily be pinpointed with color-coding.

Resource	Q2 2017	Q3 2017	Q4 2017	Q1 2018
BU	112%	101%	106%	105%
Production	95%	84%	81%	77%
R&D electro	99%	101%	74%	65%
R&D mech	94%	80%	125%	157%
Resource Total	100%	93%	94%	95%

Various

Feature	Description
Style of readonly fields	To enhance the distinction between editable and read-only fields the background of the readonly fields on the data pages have been changed to gray

Relative KPI's	The balance functionality of Flightmap is extended with Relative KPI's. like the Return On Investment (ROI). These KPI-s are calculated as ratio's, and the corresponding constraints are shown as well:

Optimization with relative constraints	Flightmap's optimization capabilities are also extended to allow constraints on relative values (such as margin percentage or resource efficiency) in addition to absolute constraints (such as budget limitations).
	See the Optimization use case description on the Flightmap website resources section for more information about the optimization.