

# G-Image solution overview

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## A single archive

Save your time and upload images in high definition in the cloud, a single repository for all your images always connected with your sites, your social networks or your online catalog



## Easy to integrate

Integration with other platforms is extremely simple and fast. You can make your image archive communicate with your suppliers or, for example, the teams that manage social media or communication campaigns, even with different authorization levels



## Workflow

You will receive precise reports on the use made of your images, always keeping the workflow under control. Your images and videos will always be available centrally for all your marketing and sales needs

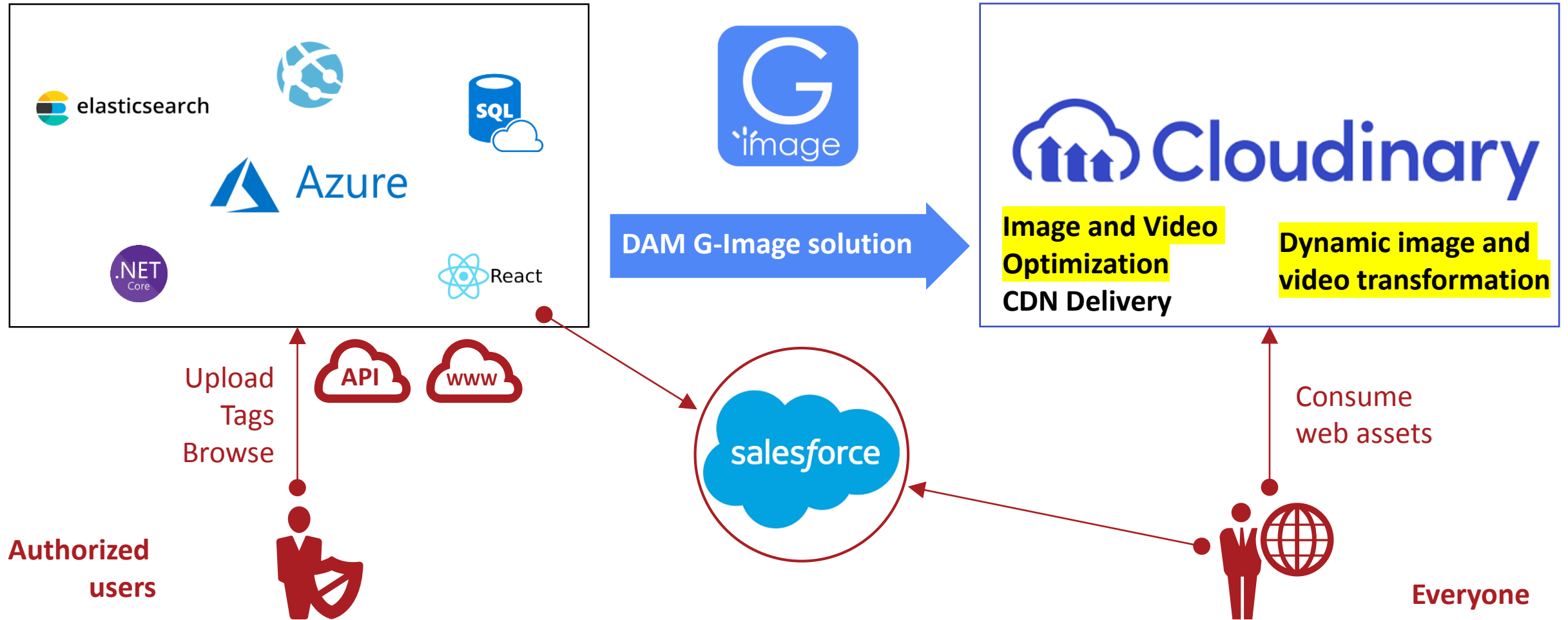


## Edit your content

You can change the resolution of an image or video, the size and shape of it without resorting to external software. Get G-image and you will receive what you need in an instant without the help of a graphic designer!



# How it works



# Asset categorization

## GENERIC ASSETS



- Folder tree
- Tags

## PRODUCT ASSETS (STYLE)



- Product code
  - Color code
  - Shooting type (Still, Sketch, Ghost, ..)
  - Alternate code (Default, front, back, ..)
  - Region (EU, US, CN, LATAM)
  - Season (21H1, 20H2)
  - Folder tree
  - Tags
  - Masterdata classification from ERP
- Style description  
Product hierarchy  
SKU (PC9, Barcode)

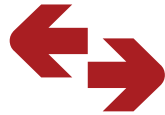
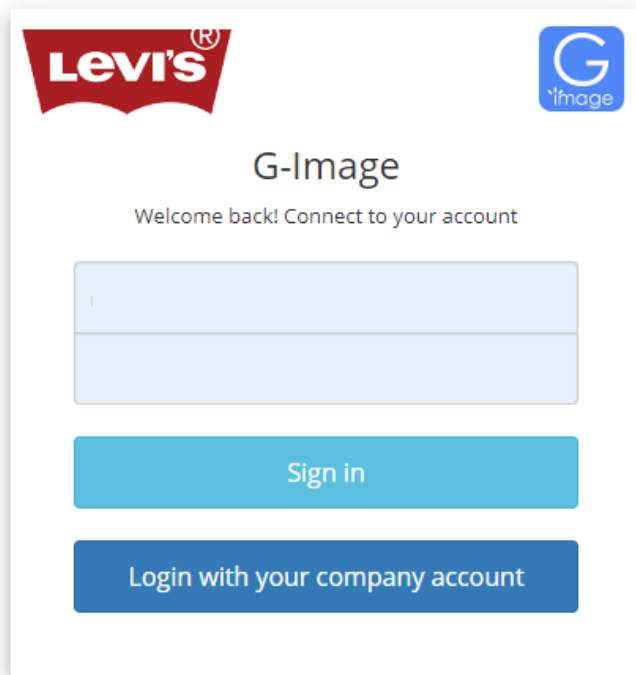
# Authentication and Authorization

Local users

OAuth2 integration (Azure AD, Okta, ...)

Functional authorization

Folder tree authorization



## UPDATE USER

### 1 PROFILE DATA

Username  Change Password

First Name  Last Name  Email  SAVE

### 2 GROUPS DATA

- Everyone
- Contributor
- Administrators
- ExternalApiUser
- External

SAVE

### 3 FOLDERS PERMISSIONS

- Gallery
- 2019 H1 S/S
- 2019 H2 F/W
- 2020 H1 S/S
- 2020 H2 F/W
- 2021 H1 S/S
- 2021 H2 F/W
- 2022 H1 S/S
- ARCHIVE
- Fallback
- Shop (B2B)


Permission for: Gallery

- Legend
- Not Set
  - Denied
  - Read Only
  - Folder Contributor (can only add/delete Assets)
  - Full Control

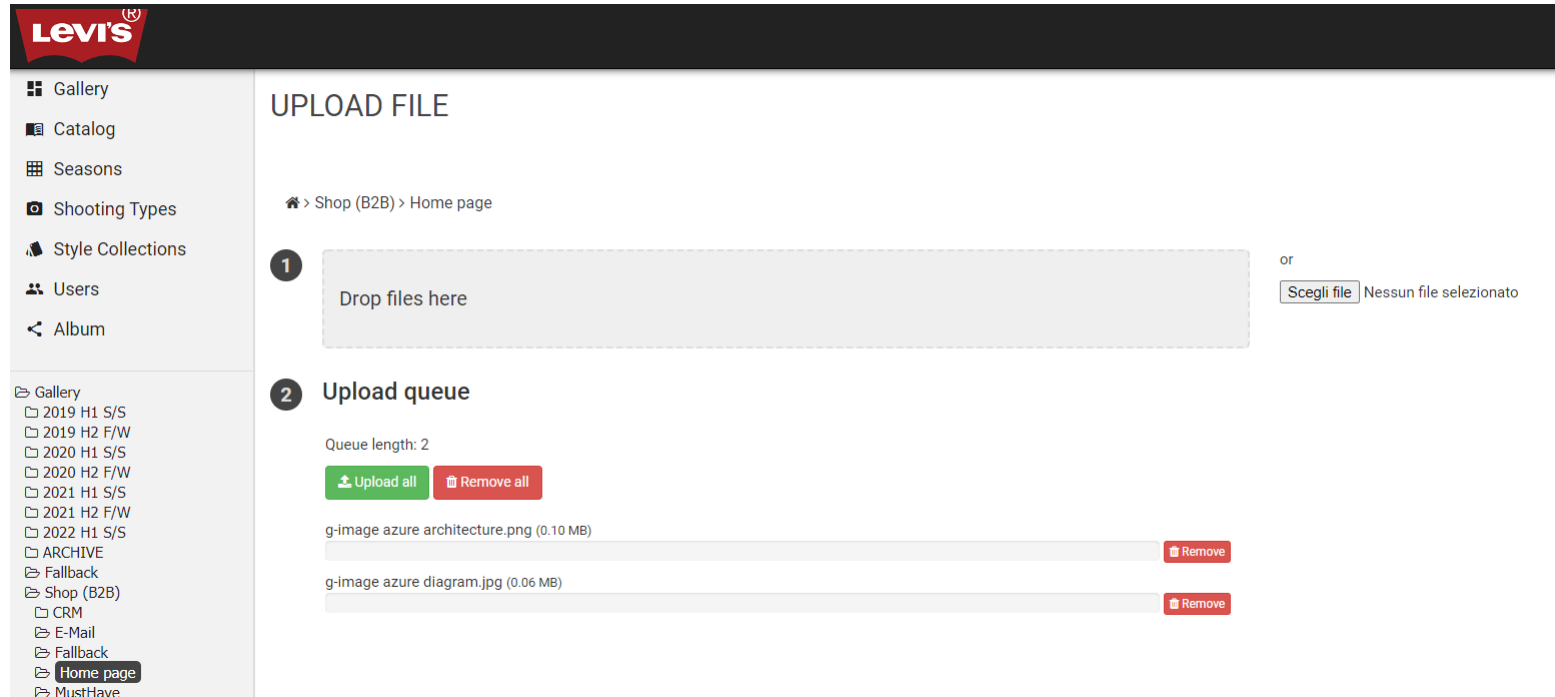
# Upload methods

 **Web upload**

 **FTP**

 **Local folder or network share**  
monitored by file system watcher  
[https://res.cloudinary.com/gimg2/video/upload/q\\_auto/v1/GeosDemo/Asset/Levis/g-image%20FSW%20demo.mp4](https://res.cloudinary.com/gimg2/video/upload/q_auto/v1/GeosDemo/Asset/Levis/g-image%20FSW%20demo.mp4)

 **API**



The screenshot shows the Levi's website interface for uploading files. On the left is a navigation menu with categories like Gallery, Catalog, Seasons, Shooting Types, Style Collections, Users, and Album. The main content area is titled 'UPLOAD FILE' and shows a breadcrumb path 'Shop (B2B) > Home page'. It features a 'Drop files here' area with a 'Scegli file' button and the text 'Nessun file selezionato'. Below this is an 'Upload queue' section with a 'Queue length: 2' and buttons for 'Upload all' and 'Remove all'. The queue contains two items: 'g-image azure architecture.png (0.10 MB)' and 'g-image azure diagram.jpg (0.06 MB)', each with a 'Remove' button.

# Assets browsing

## FILTERING:

- Full text
- Folder
- Shooting type
- Asset types
- Tags
- Season
- Product hierarchy
- Others

The screenshot displays the Levi's asset browsing interface. On the left, a navigation sidebar lists categories like Gallery, Catalog, Seasons, Shooting Types, Style Collections, Users, and Album. The main area is titled 'GALLERY' and features a search bar and several filter buttons: Seasons, Shooting type, Resource type, Asset type, Style Collection, Division line, Gender, Product class, and Sub category 1. A dropdown menu for 'Product class' is open, showing a search bar and a list of categories: BAGS, BELTS, BOOTS, FIXTURE, GLOVES, HEADGEAR, P.O.P, PACKAGING, SALES TOOLS, SANDALS, SCARVES/NECKWEAR, SHOES, SNEAKERS, TRINKETS, and WALLETS. The gallery itself shows a grid of asset thumbnails, each with a small image and associated metadata like ID and date.

# Simple product image integration

Very useful to integrate **reporting tools and B2B website**

Using g-image you have a super simple http handler able to retrieve the best image knowing only the product code

You can customize the handler behavior passing additional parameters

## Example of usage:

The only “dynamic part” is the article and color code

Article code: 231571-794

Color code: 59

## Only with product code:

[https://gallery.levi.com/Viewer/Style/231571-](https://gallery.levi.com/Viewer/Style/231571-794)

[794?transf=w\\_600,c\\_limit,f\\_auto&allowRedirect&fallbackTransf=l\\_text:Arial\\_22\\_bold:SAMPLE%20COLOR,g\\_south,y\\_40,co\\_rgb:FF0000](https://gallery.levi.com/Viewer/Style/231571-794?transf=w_600,c_limit,f_auto&allowRedirect&fallbackTransf=l_text:Arial_22_bold:SAMPLE%20COLOR,g_south,y_40,co_rgb:FF0000)

## With color

[https://gallery.levi.com/Viewer/Style/231571-794-](https://gallery.levi.com/Viewer/Style/231571-794-59)

[59?transf=w\\_600,c\\_limit,f\\_auto&allowRedirect&fallbackTransf=l\\_text:Arial\\_22\\_bold:SAMPLE%20COLOR,g\\_south,y\\_40,co\\_rgb:FF0000](https://gallery.levi.com/Viewer/Style/231571-794-59?transf=w_600,c_limit,f_auto&allowRedirect&fallbackTransf=l_text:Arial_22_bold:SAMPLE%20COLOR,g_south,y_40,co_rgb:FF0000)

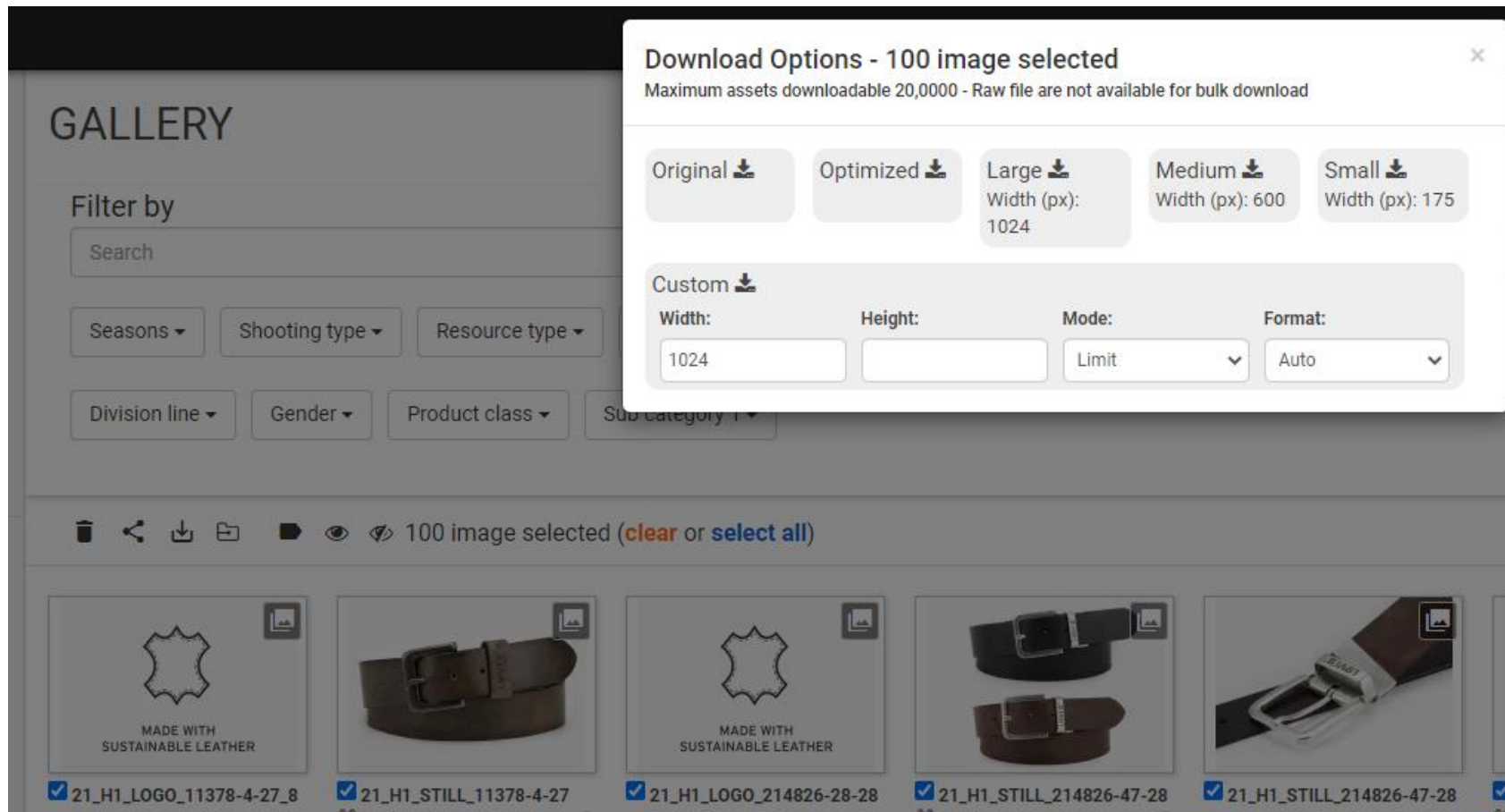
## Good product, wrong color

[https://gallery.levi.com/Viewer/Style/231571-794-](https://gallery.levi.com/Viewer/Style/231571-794-99)

[99?transf=w\\_600,c\\_limit,f\\_auto&allowRedirect&fallbackTransf=l\\_text:Arial\\_22\\_bold:SAMPLE%20COLOR,g\\_south,y\\_40,co\\_rgb:FF0000](https://gallery.levi.com/Viewer/Style/231571-794-99?transf=w_600,c_limit,f_auto&allowRedirect&fallbackTransf=l_text:Arial_22_bold:SAMPLE%20COLOR,g_south,y_40,co_rgb:FF0000)

The screenshot shows the Levi's product gallery interface. At the top, the Levi's logo is visible. The main content area displays the product style: 231571-794. A small image of a white sneaker is shown. To the right of the image, the product details are listed: Name: WOODWARD, Division line: FOOTWEAR, Gender: MAN, Product class: SNEAKERS, Sub category 1: SNEAKERS/CASUAL. A list of color options is provided: BRILLIANT BLACK (60), MEDIUM BROWN (27), NAVY BLUE (17), REGULAR BLACK (59), and REGULAR WHITE (51). Below the product details, there is a section for customizing assets, with fields for Width, Height, Mode, and Format. A red box highlights the "Use directly from the cloud" option, which is selected. Below this, there are two options for viewing the 360 spinner: "View 360 spinner" with a link to the spinner page for color 51, and another link for color 59.

# Massive assets downloads



**A ZIP file is  
downloaded  
with all the  
items selected**





# Assets share with 3° party



It is very useful to avoid big e-mail exchange or WeTransfer usage

You can share the link via e-mail 3rd party can only view and download the assets <https://gallery.levi.com/Console/Album/Detail/0d3cee71-b9fd-4c35-9417-561cc891347e>

A screenshot of the Levi's gallery web interface. The top navigation bar features the Levi's logo and a user profile for 'Matteo' with a 'Log out' option. A left sidebar contains navigation menus for 'Gallery', 'Catalog', 'Seasons', 'Shooting Types', 'Style Collections', 'Users', and 'Album'. The main content area displays an album titled 'LAURA CLIENTE 1' with a share link: <https://gallery.levi.com/Console/Album/Detail/0d3cee71-b9fd-4c35-9417-561cc891347e>. Below the link is a grid of seven product images: a blue patterned scarf, a red patterned scarf, a black leather belt, a black leather belt, a brown leather belt, a brown leather belt, and a black leather belt. Each image has a caption with a file name and a date, such as '18\_H1\_STILL\_219112-6-17.tif' and 'f 2018 H1 Spring summer'.

# Style collections

We can create a list of products to be grouped together with a simple copy & paste (from excel for example)

### Update Style Collection

Description

Style and color list (split for each line, style from color using '-')  
11378-4-27  
225849-656-40  
227853-6-21  
227853-6-59

### STYLE COLLECTIONS

Free text

CREATED ON	DESCRIPTION
11/05/2020	test per gaetano

## Levi's GALLERY

Filter by

Search  Add a tag  Asset name

Seasons  Shooting type  Resource type  Asset type  1 checked

Division line  Gender  Product class  Sub category 1

Check All  Uncheck All

My capsule for demo

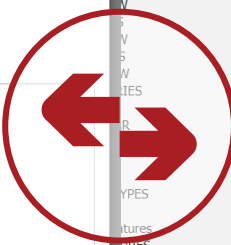
Exclude subfolder  
 Asset with error

Sort by

Item(s) found: 74

Create folder

<input type="checkbox"/> 21_H2_STILL_11378-4-27 11/09/20 11:07:18	<input type="checkbox"/> 21_H2_STILL_227853-6-21 19/02/21 12:34:37	<input type="checkbox"/> 21_H2_STILL_227853-6-21_1 19/02/21 12:34:32	<input type="checkbox"/> 21_H2_STILL_227853-6-59 19/02/21 12:34:47	<input type="checkbox"/> 21_H2_STILL_227853-6-59_2 19/02/21 12:34:42	<input type="checkbox"/> 21_H1_LOGO_11378-4-27_8 23/02/21 18:11:30	<input type="checkbox"/> 21_H1_STILL_11378-4-27_0 30/03/20 16:10:05	<input type="checkbox"/> 21_H1_STILL_225849-656-4 28/04/20 20:32:33
<input type="checkbox"/> 21_H1_STILL_225849-656-4_0_1 12/02/21 16:05:37	<input type="checkbox"/> 21_H1_STILL_225849-656-4_0_2 12/02/21 16:05:41	<input type="checkbox"/> 21_H1_360_225849-656-40_01 15/02/21 18:25:40	<input type="checkbox"/> 21_H1_360_225849-656-40_02 15/02/21 18:25:43	<input type="checkbox"/> 21_H1_360_225849-656-40_03 15/02/21 18:25:45	<input type="checkbox"/> 21_H1_360_225849-656-40_04 15/02/21 18:25:47	<input type="checkbox"/> 21_H1_360_225849-656-40_05 15/02/21 18:25:49	<input type="checkbox"/> 21_H1_360_225849-656-40_06 15/02/21 18:25:50
<input type="checkbox"/> 21_H1_360_225849-656-40_1	<input type="checkbox"/> 21_H1_360_225849-656-40_2	<input type="checkbox"/> 21_H1_360_225849-656-40_3	<input type="checkbox"/> 21_H1_360_225849-656-40_4	<input type="checkbox"/> 21_H1_360_225849-656-40_5	<input type="checkbox"/> 21_H1_360_225849-656-40_6	<input type="checkbox"/> 21_H1_360_225849-656-40_7	<input type="checkbox"/> 21_H1_360_225849-656-40_8



# Image availability check report



After creating a style collection you can generate an Excel file to check if all images are available on G-image

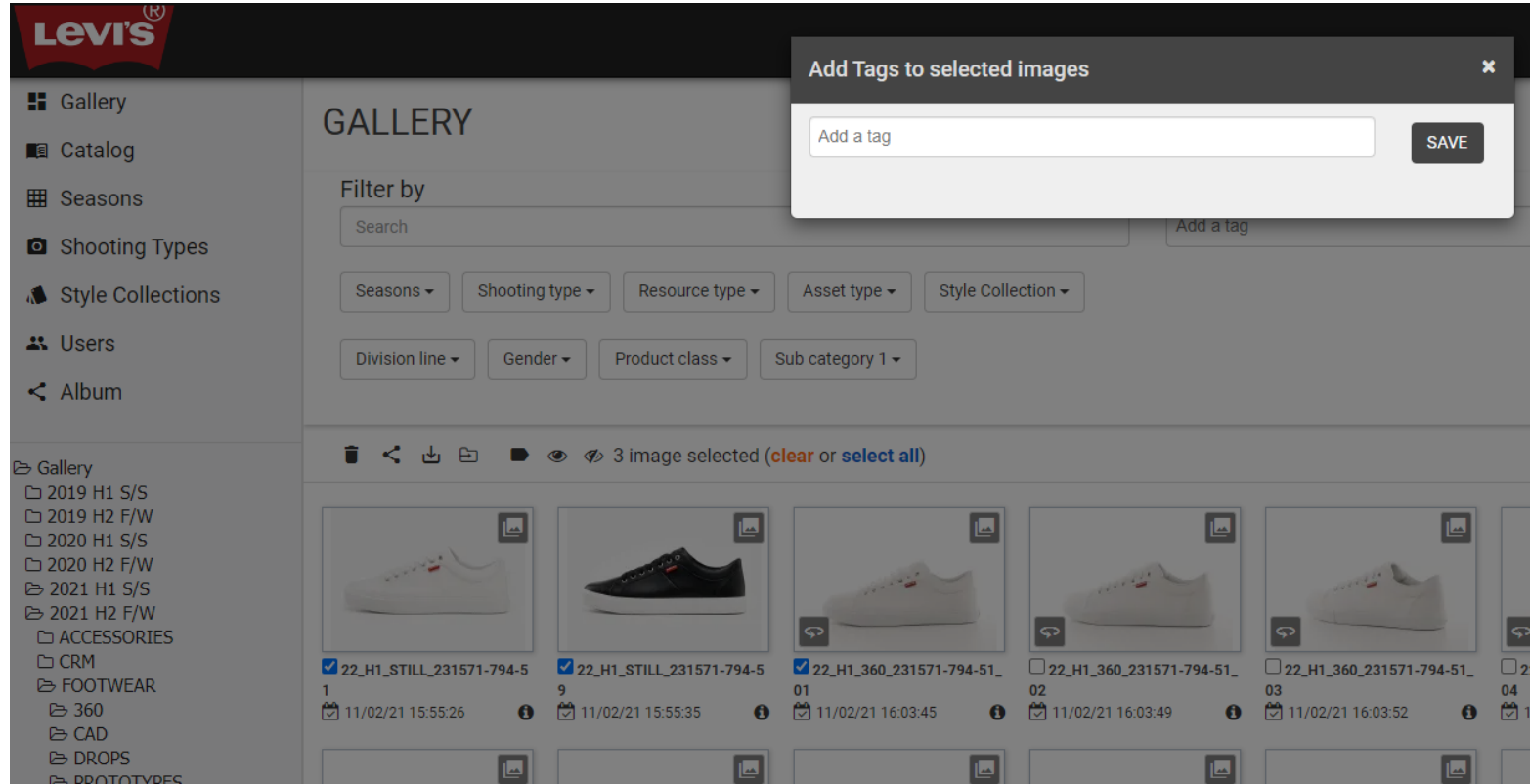
Clicking on the box you will see the image

Region	Style	Color	ECOMM	ECOMM ALT1	ECOMM ALT2	GHOST	SKETCH	STILL
NA	01G2909285Z	BML	x	x	x			
NA	01G2009240Z	G510	x	x	x			
NA	01G2009240Z	JBLK	x	x	x			
NA	123456789	abc						
EU	01G2909285Z	BML	x	x	x	x		x
EU	01G2009240Z	G510						
EU	01G2009240Z	JBLK	x	x	x	x		x
EU	123456789	abc						

# Tag management

You can add or remove tags massively to assets and folders

You can use it for search purpose as well



# API SDK

A set of API is available  
API to query G-Image  
catalog

The screenshot shows the SwaggerHub interface for the G-Image SDK API. The main content area displays the OpenAPI specification in JSON format, detailing the endpoints, parameters, and responses. The left sidebar contains navigation options like Info, Tags, Servers, and Schemas. The right sidebar provides metadata for the API, including the version (1.0.0), contact information, and a list of servers.

```
1 openapi: 3.0.0
2 servers:
3   # Added by API Auto Mocking Plugin
4   # Added by API Auto Mocking Plugin
5   - description: SwaggerHub API Auto Mocking
6     url: https://virtserver.swaggerhub.com/Geos-Consult/Tag/1.0.0
7   - description: G-Image API of Levi's
8     url: https://gallery.levi.com/api
9 info:
10  version: "1.0.0"
11  title: G-Image SDK
12  contact:
13    email: matteo.sangiorgio@geosconsult.it
14  paths:
15    /style/{styleCode}:
16      get:
17        summary: get all assets
18        description: |
19          Return all assets available for the given styleCode
20        parameters:
21          - in: path
22            name: styleCode
23            description: pass an optional search string for looking up inventory
24            required: true
25            schema:
26              type: string
27              example: 231571-794
28        responses:
29          '200':
30            description: search results matching criteria
31            content:
32              application/json:
33                schema:
34                  type: object
35                  items:
36                    $ref: '#/components/schemas/StyleItem'
37          '400':
38            description: bad input parameter
39  components:
40    schemas:
41      StyleItem:
```

Swagger url: <https://app.swaggerhub.com/apis/Geos-Consult/g-image/1.0.0>

# G-Image 2 is coming soon



Technical upgrade on back-end and front-end



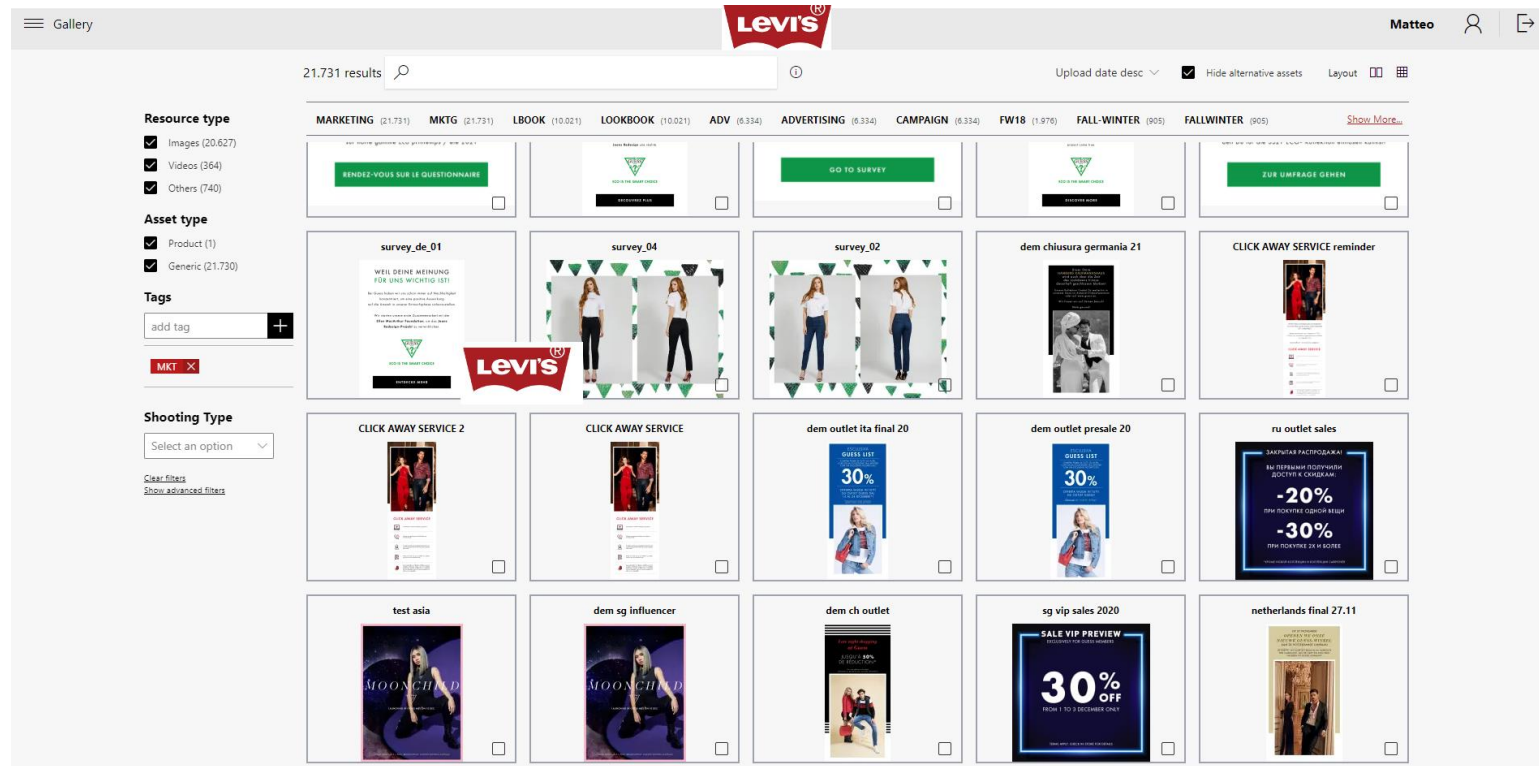
UX improvement



UI improvement



Added faceting



# G-Image history and customer adoption

