



ALPVISION

AUTHENTICATION OF PRECIOUS METALS

Dr. Fred Jordan, CoFounder and CEO



ABOUT ALPVISION

- 2001: Invention of Cryptoglyph
- 2003: Profitability reached
- 2007: 1 billion protected products / year
- 2010: Invention of Fingerprint
- 2013: 10 billion protected products / year
- 2017: Invention of secured QR Code
- 2021: 30 billion protected products / year



Swiss Headquarters



Shanghai office



Portland office

ALPVISION TODAY



Field of Activity:
Covert security for product protection



ALPVISION TODAY



Forbes 2000 companies

Headquarters



Pharmaceuticals



Tobacco



Precious metals



Automotive lubricants

INTELLECTUAL PROPERTY STRATEGY



Intellectual Property : key value of AlpVision SA

- Protection of customers
- Business Model

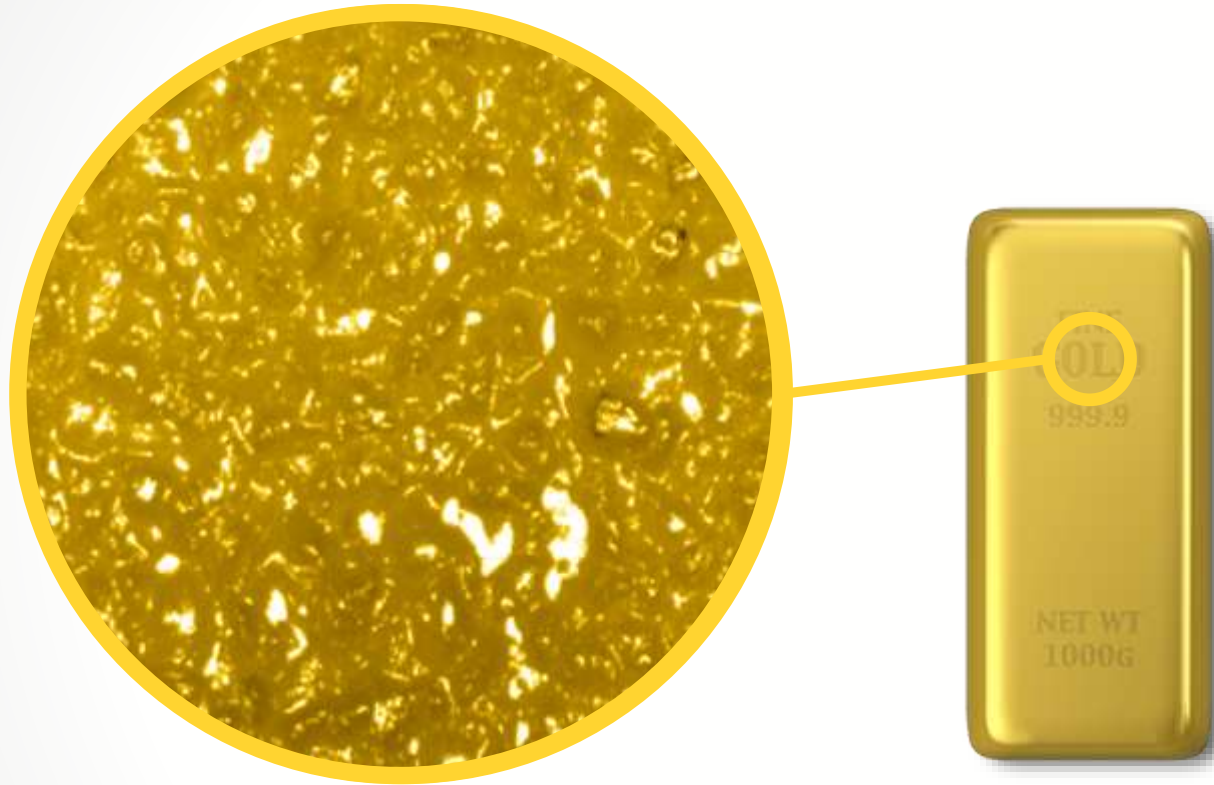


80 patents



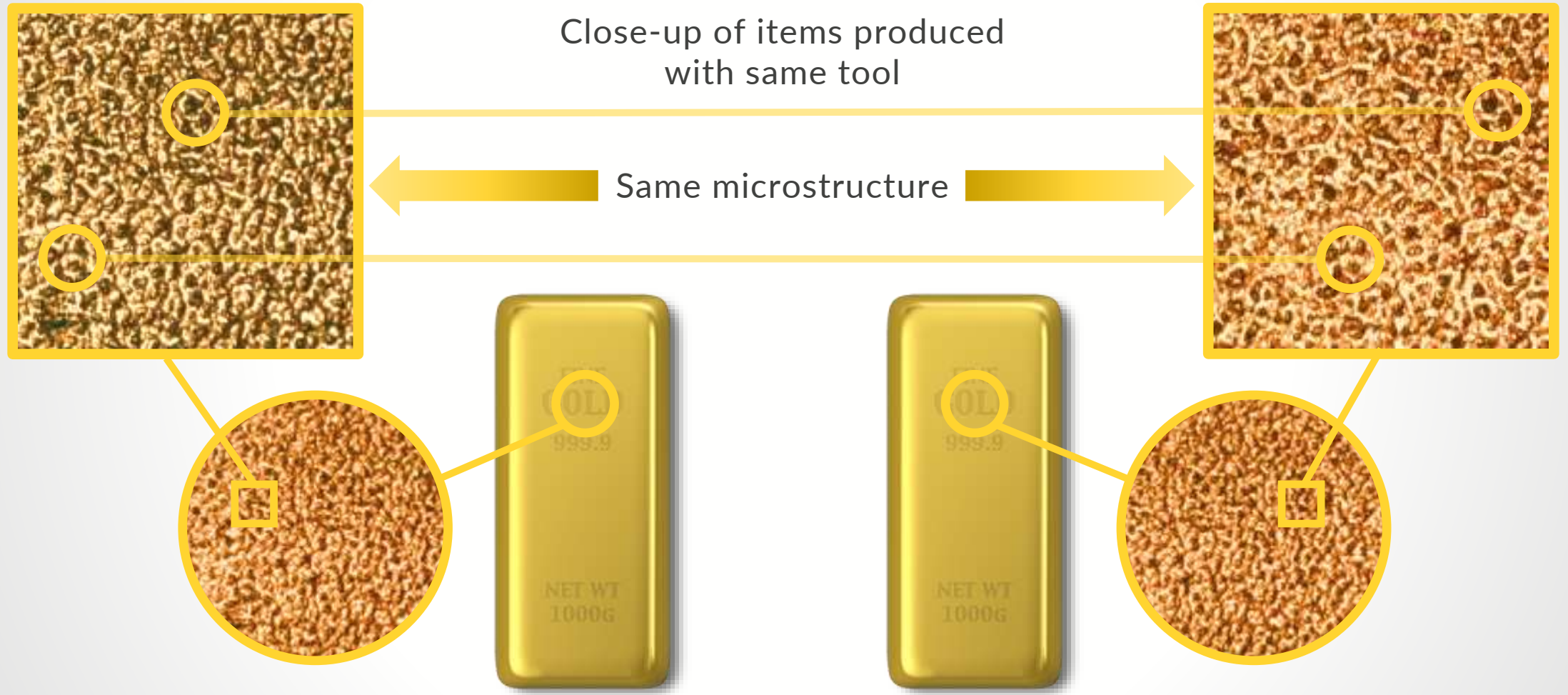
ALPVISION FINGERPRINT FOR GOLD AUTHENTICATION

ANALYSIS OF A MOLDED/MINTED GOLD MICROSTRUCTURE



Any matt area is already an anti-counterfeit feature.
Let's use it.

ANALYSIS OF A MINTED/MOLDED BAR

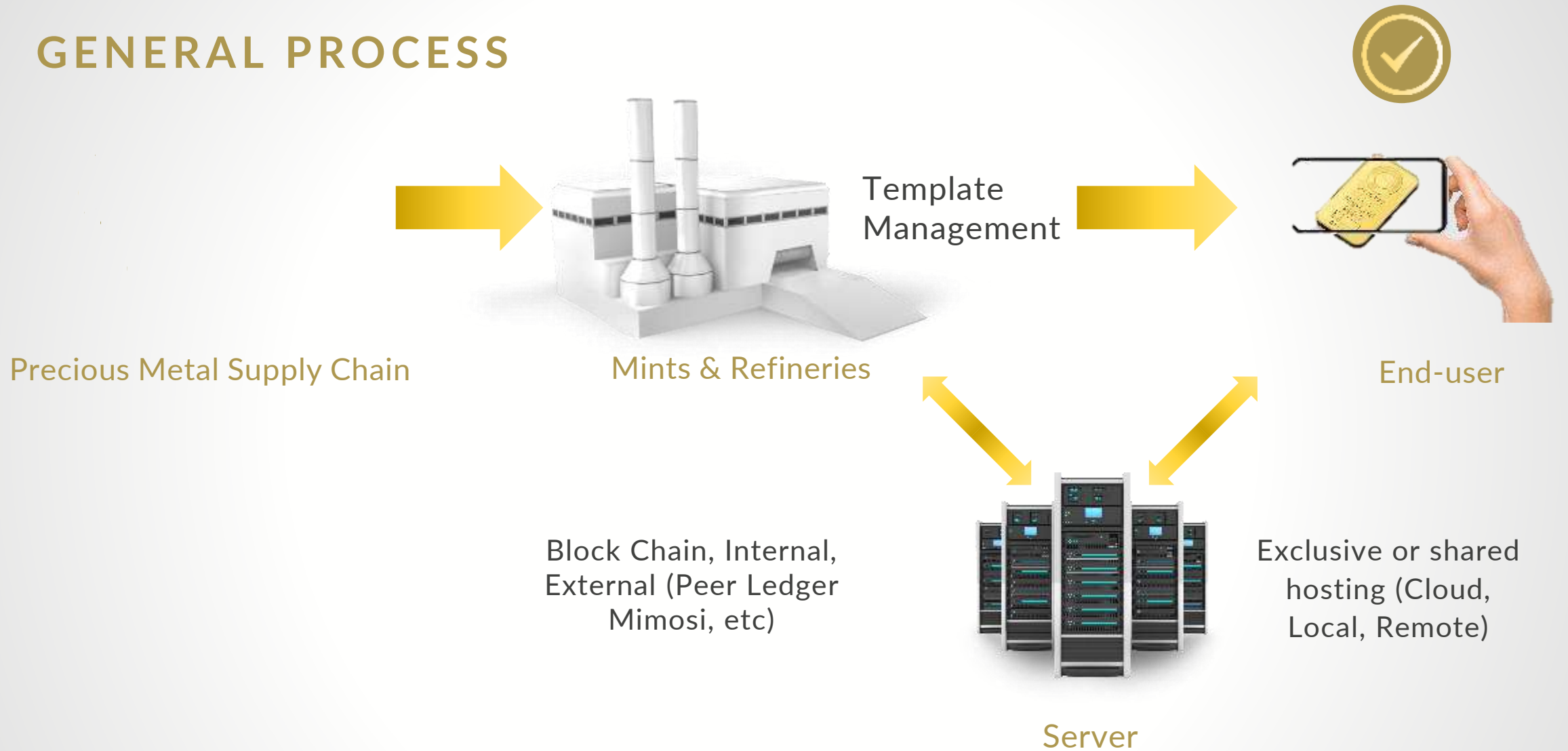


AUTHENTICATION USING IPHONE

- No additional hardware needed
 - No special lens
 - No stand (handheld)
- Detects through:
 - The plastic package
 - The protective film



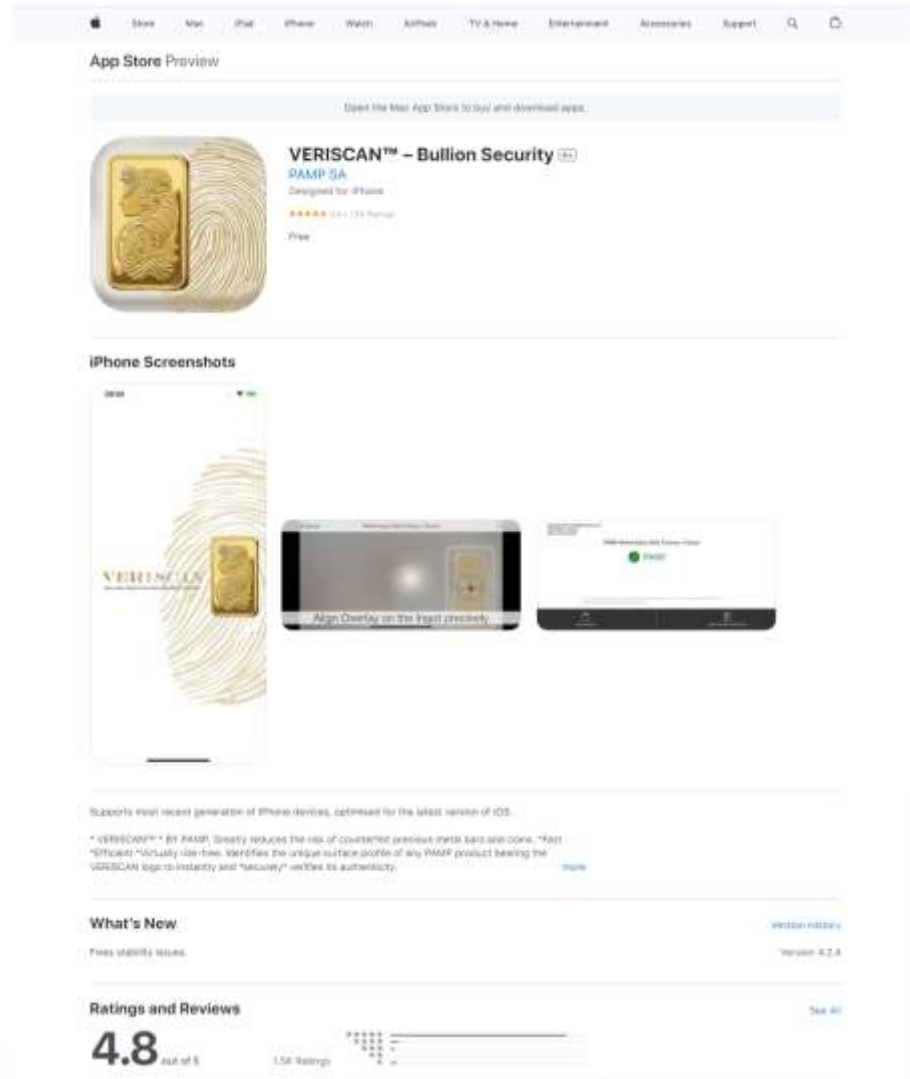
GENERAL PROCESS



HOW TO SCAN

1. Scan the QR Code

DOWNLOADABLE ON APPSTORE FOR FREE

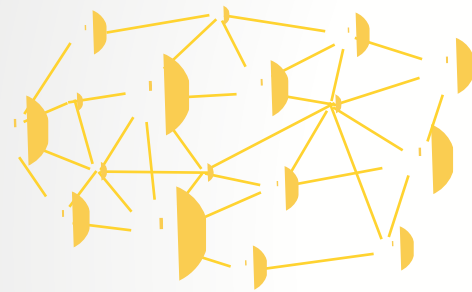


ALL MASSES, ALL PRECIOUS METALS

- Coins and bars
- From 1 g to 12.5 kg
- Cast and minted
- Gold, silver, platinum, palladium, rhodium



TRACEABILITY WITH BLOCKCHAIN



Supply Chain Security
Certificate of Origin

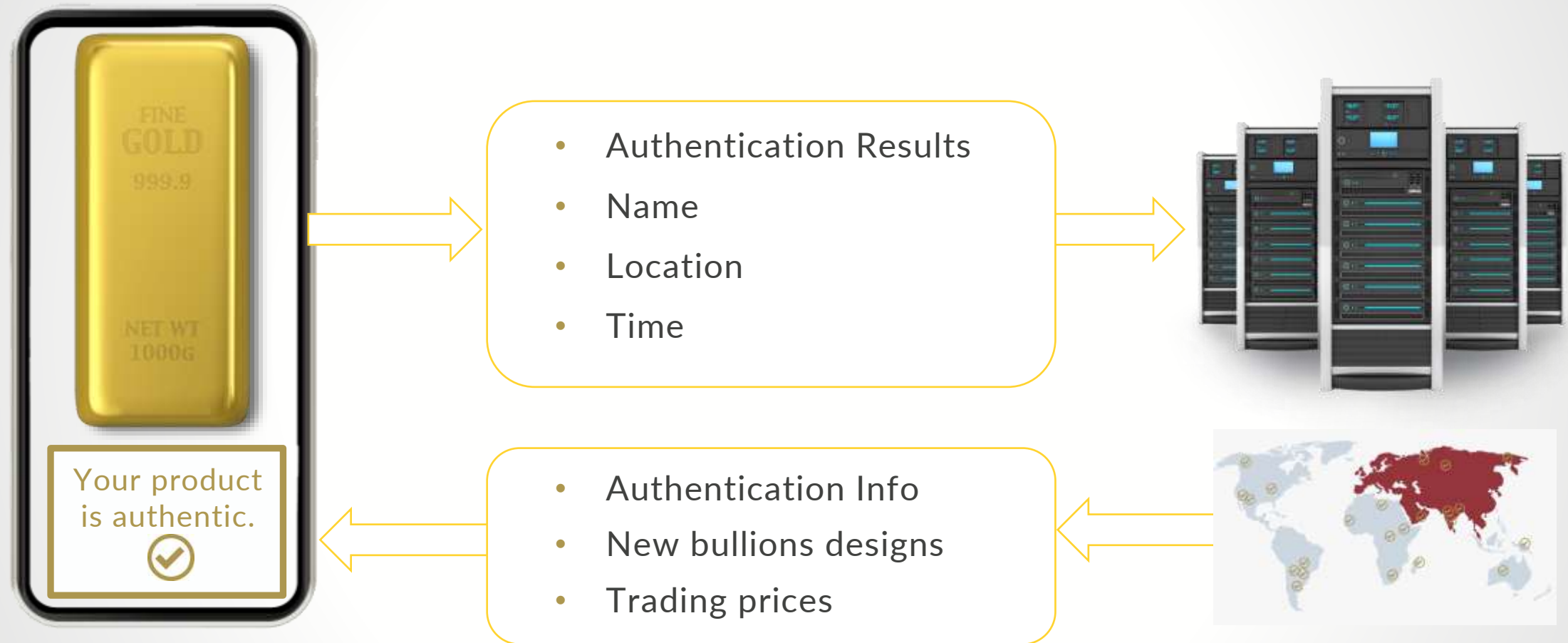


ALPVISION FINGERPRINT

- Protect millions of products with few images
- Maintain manufacturing process
- Invisible but easily detectable
- Tool-level track and trace
- Integrates with certificate of origin technologies
- Industry-proven with over 5 years of production



BRAND MONITORING SYSTEM



STATISTICS

BMS Home **Statistics** Reports Applications Devices Organizations Roles Users Audit logs Notifications Profile

Home / Statistics Export

Statistics

Search: Application: Organization: Running mode: Event: From: To: Reset

Monthly activity

Showing items 1 through 10 of 1285

ID	Timestamp	Event	Username	Organization	Application	Ver.	O.S.	Brand	Model	
1287	6/8/2022 7:48:34 AM	Authentic sample	Yz6rFpQkY23	Swiss Cola	Cola Cap	1.0.0	iOS	Apple		
1286	6/8/2022 7:48:32 AM	Authentic sample	Yz6rFpQkY23	Swiss Cola	Cola Cap	1.0.0	iOS	Apple		
1285	6/8/2022 7:48:00 AM	Authentic sample	Yz6rFpQkY23	Swiss Cola	Cola Cap	1.0.0	iOS	Apple		
1284	6/8/2022 7:46:34 AM	Application started	Yz6rFpQkY23	Swiss Cola	Cola Cap	1.0.0	iOS	Apple		
1283	5/4/2022 9:59:34 AM	Application started	talalultan	AlpVision	AV Cap	1.0.0	iOS	Apple		
1282	5/4/2022 9:55:17 AM	Authentic sample	talalultan	AlpVision	AV Cap	1.0.0	iOS	Apple		
1281	5/4/2022 9:55:08 AM	Application started	talalultan	AlpVision	AV Cap	1.0.0	iOS	Apple		
1280	5/4/2022 9:53:15 AM	Application started	talalultan	AlpVision	AV Cap	1.0.0	iOS	Apple		
1279	5/4/2022 9:52:38 AM	Application started	talalultan	AlpVision	AV Cap	1.0.0	iOS	Apple		
1278	5/4/2022 9:52:07 AM	Authentic sample	talalultan	AlpVision	AV Cap	1.0.0	iOS	Apple		



INFO AND BUSINESS ENQUIRIES:

EUROPE

Rue du clos 12, 1800
Vevey Switzerland

Phone: +41 21 948 6464

USA

10260 SW Greenburg Road,
Suite 400, Portland, USA

Phone: +1 503 402 6900

CHINA

168 Shenbin road,
Shanghai 201106 China

Phone: +86 2076 5516

Email: avinfo-20@alpvision.com

Web: www.alpvision.com

