



Product AI

Sanjay Parthasarathy

Chief Product Officer





Product Catalog

Search with a keyword, an UPC or a SKU

Search

Eg: "Running Shoes", "UPC:00795240387409"

3.0B+ Products

Search, Extract & Classify

400M+ UPCs

Lookup & Identify

5K Categories

Predict & Classify

80K+ Brands

Explore & Filter



Computer & Accessories



Sports & Outdoors



Automotive



Home & Kitchen



Office Products



Clothing & Accessories



Tools & Home Improvement



Electronics



Jewelry



Health & Personal Care



Grocery & Gourmet Food



Toys & Games



Arts, Crafts & Sewing



Baby Products



Musical Instruments



Patio, Lawn & Garden



Pet Supplies



Industrial & Scientific



Shoes



Furniture



Video Games



Software



Media



Product Catalog

Brand

Select Brand ▾

Seller

Select Seller ▾

Category

Select Category ▾

Price Range

From \$ 0

to \$ 999

Availability

Availability ▾

Country

US ▾

Search with a keyword, an UPC or a SKU

Laptops

Search

Eg: "Running Shoes", "UPC:00795240387409"

Sort by ▾

630,875 products



HP - Spectre x360 2-in-1 13.3\" 4K
Ultra HD Touch-Screen Laptop

\$1,424.99 - \$1,499.99

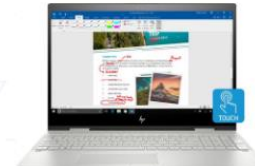
Sold across 3 sellers



Apple - MacBook Air® - 13.3\" -
Silver

\$899.99 - \$999.99

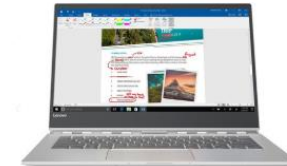
Sold across 1 seller



HP - ENVY x360 2-in-1 15.6\"
Touch-Screen Laptop

\$849.99

Sold across 1 seller



Lenovo - Yoga 920 2-in-1 13.9\" 4K
Ultra HD Touch-Screen Laptop -

\$1,649.99

Sold across 1 seller



Lenovo ThinkPad P70 20ER000RUS
17.3\" Laptop Computer (Intel i7,

\$3,267.99

Sold across 1 seller



HP T0M63US#ABA CTO EliteBook
820 i5-5300U 256GB Laptop

\$2,907.49

Sold across 1 seller



Apple MacBook Pro 15\" - Space
Gray

\$6,699.00

Sold across 1 seller



Toshiba Satellite PSPTNU-00E00M
15.6\" Notebook Laptop, Intel i7

\$849.99

Sold across 1 seller

Search with a keyword, an UPC or a SKU

Search

Eg: "Running Shoes", "UPC:00795240387409"



Be productive on the go with this 13.3-inch HP Spectre x360 convertible laptop. Featuring a 512GB solid-state drive and an Intel Core i7 processor, this laptop starts up quickly and easily handles demanding applications. This HP Spectre x360 laptop lets you draw and edit using touch controls with its 13.3-inch 4K touch display and included HP digital pen.

[Electronics > Computers & Accessories > Laptops & Accessories > Laptops](#)

Sold across 3 sellers

Hewlett Packard

HP - Spectre x360 2-in-1 13.3" 4K Ultra HD Touch-Screen Laptop

UPC: 00191628999125

\$1,424.99 - \$1,499.99**In Stock**

Specifications

Processor Brand	Intel
Gpu Video Type	Integrated
Display Type	Touchscreen Widescreen Led-Lcd
Color	Ash / Silver
Touch Screen	Yes
Operating System	Windows
Screen Size	13.3 In
Cpu Cache	8.0 Mb
Processor Model	8
Item Weight	2.78 lb



Product AI

- ✓ *Next Gen Shopping*
- ✓ *Ad Targeting*
- ✓ *Dynamic Pricing*
- ✓ *Automated Product Description Generation*
- ✓ *Gray Market & Fraud Detection*
- ✓ *Smart Logistics*
- ✓ *Algorithmic Trading*
- ✓ *Tax Automation*
- ✓ *And many more...*



Commerce

Globalization



A person is riding a yellow cargo bike on a cobblestone street in Amsterdam. The background features historic Dutch buildings with many windows. A black lamppost is visible on the left. The scene is overlaid with a semi-transparent dark grey layer containing text.

*B2C cross-border ecommerce is
expected to surpass \$1T by 2020.*

.....
SOURCE: ALIBABA.COM

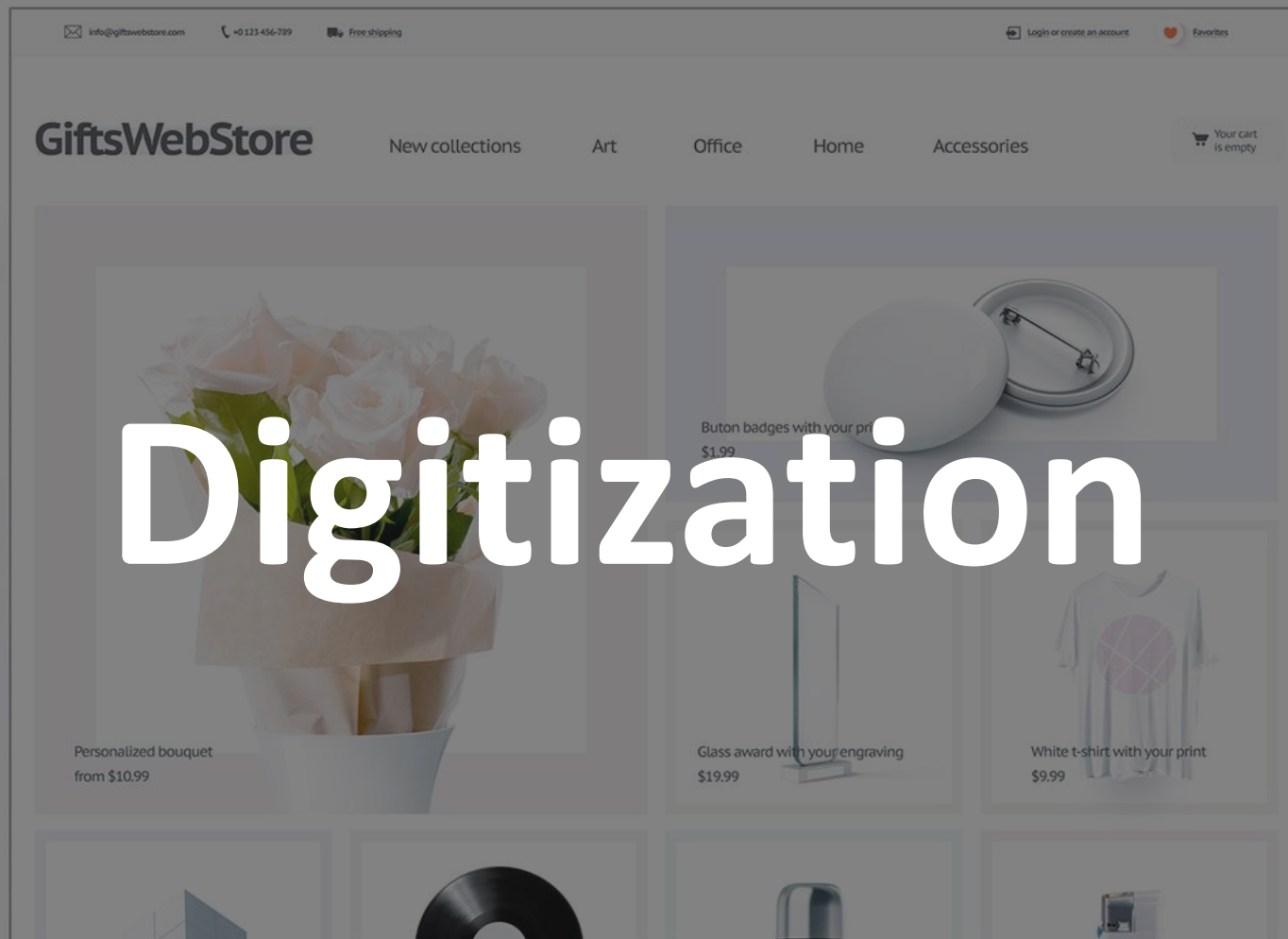
Consumerization

The background image is a blurred, low-angle shot of a city street, likely in Japan given the visible signage. In the foreground, the dark silhouettes of two people are seen from behind, looking down the street. The street is lined with multi-story buildings featuring numerous commercial signs. On the right side, a prominent red 'H&M' sign is visible, along with a vertical sign that says 'VER'. Other signs include 'BB', 'GOLD', 'claire's', and 'OXYM'. The overall atmosphere is one of a busy, modern urban environment.

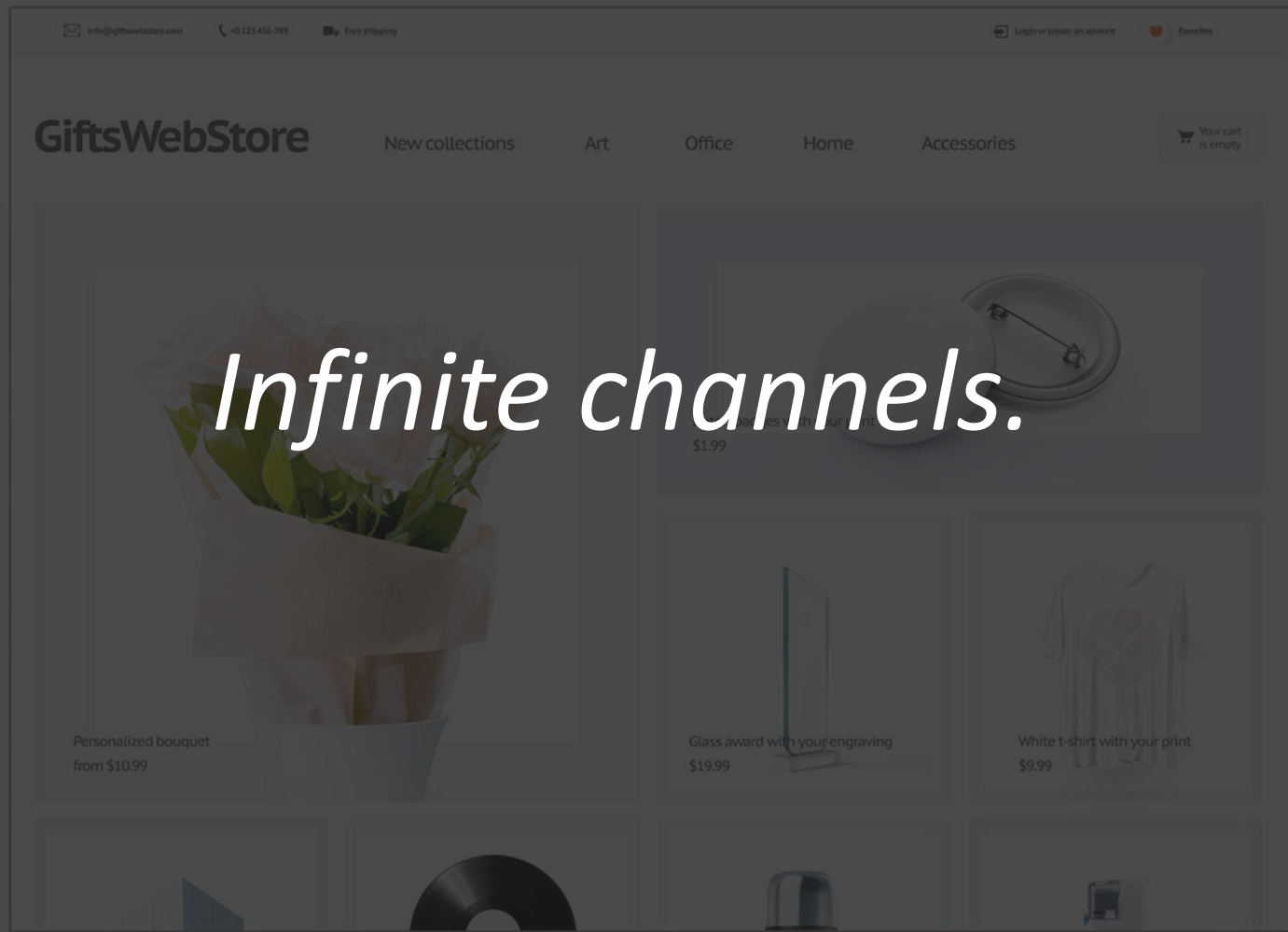
A dark, blurred street scene, likely in an urban area, with silhouettes of people in the foreground and various storefronts in the background. The text is overlaid in the center.

*Infinite choice.
Instant gratification.*

Digitization



Infinite channels.



info@giftwebstore.com

+0 123 456 789

Free shipping

Login or create an account

Favorites

GiftsWebStore

New collections

Art

Office

Home

Accessories

Your cart
is empty

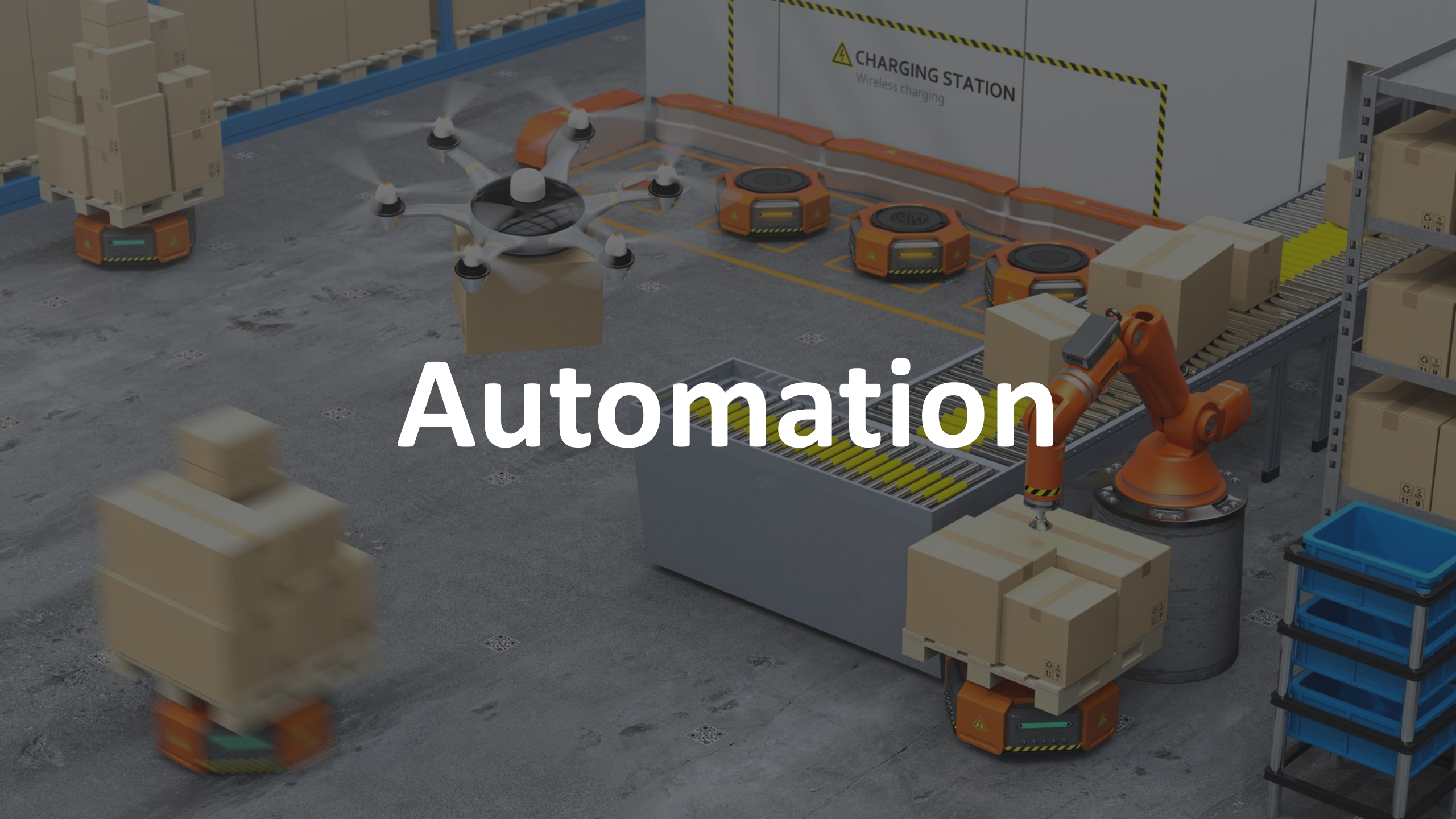
Perfect personalization.

Personalized bouquet
from \$10.99

Glass award with your engraving
\$19.99

White t-shirt with your print
\$9.99

Automation



A 3D rendering of an Amazon warehouse interior. In the background, a white quadcopter drone is in flight. To its left, a small orange and black autonomous mobile robot (AMR) carries a tall stack of cardboard boxes. In the center, a large orange robotic arm is positioned over a conveyor belt system. To the right, a tall metal shelving unit is filled with cardboard boxes. In the foreground, another AMR is visible, also carrying boxes. A sign on the wall reads "CHARGING STATION Wireless charging".

Amazon Prime Day 2018
47,000 orders placed per minute

Alibaba Singles Day 2016
456,000 orders placed per minute

.....
SOURCES: AMAZON, INC. & ALIBABA GROUP

Artificial Intelligence



A small, white, cylindrical delivery robot with four large, treaded wheels. It has a black top section and a black bottom section. The word "STARSHIP" is visible on the side. It is positioned on a paved surface next to a concrete base of a black pole. In the background, there is a grassy area and some trees.

U.S. Patent Number **8,615,473 B2**

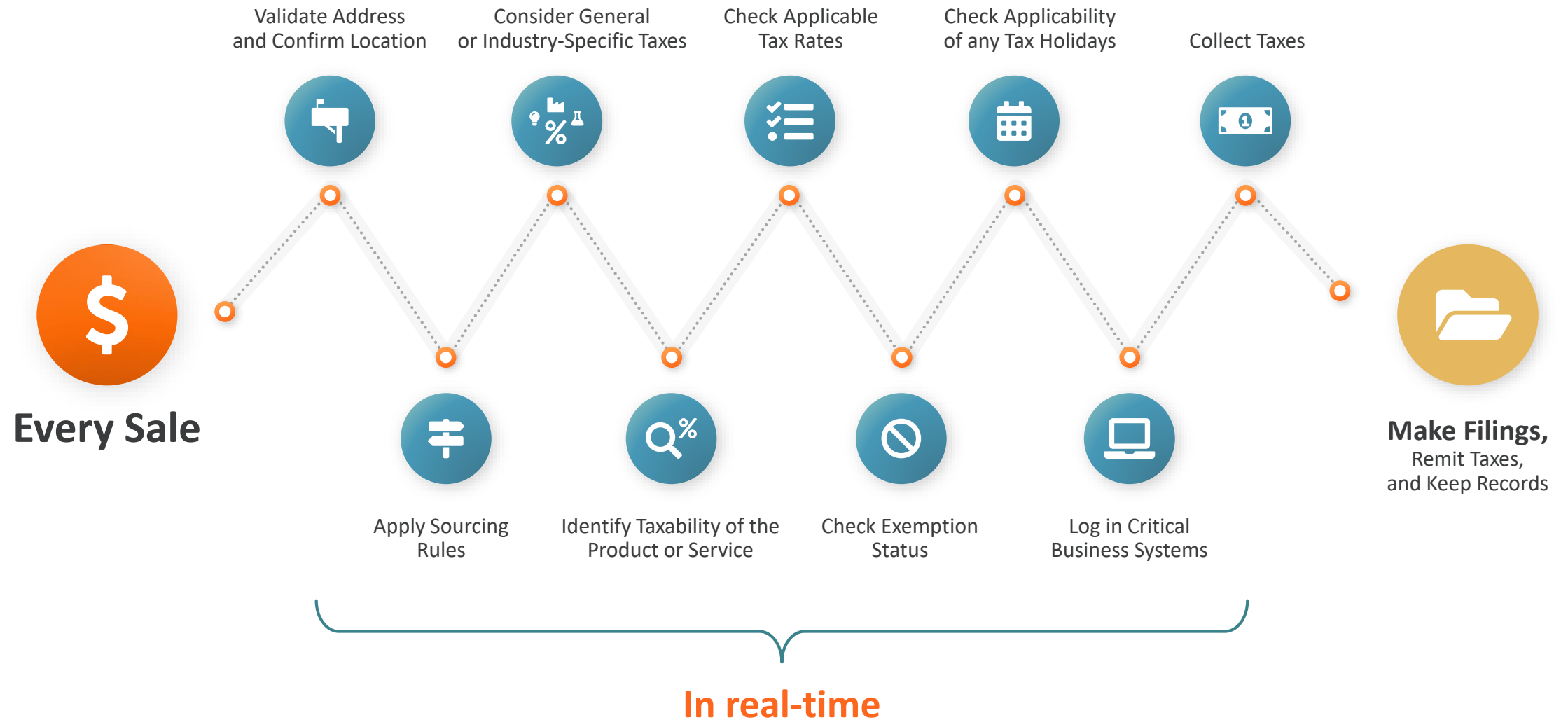
Method and System for Anticipatory Package Shipping
Amazon Technologies, Inc.

SOURCE: UNITED STATES PATENT & TRADEMARK OFFICE

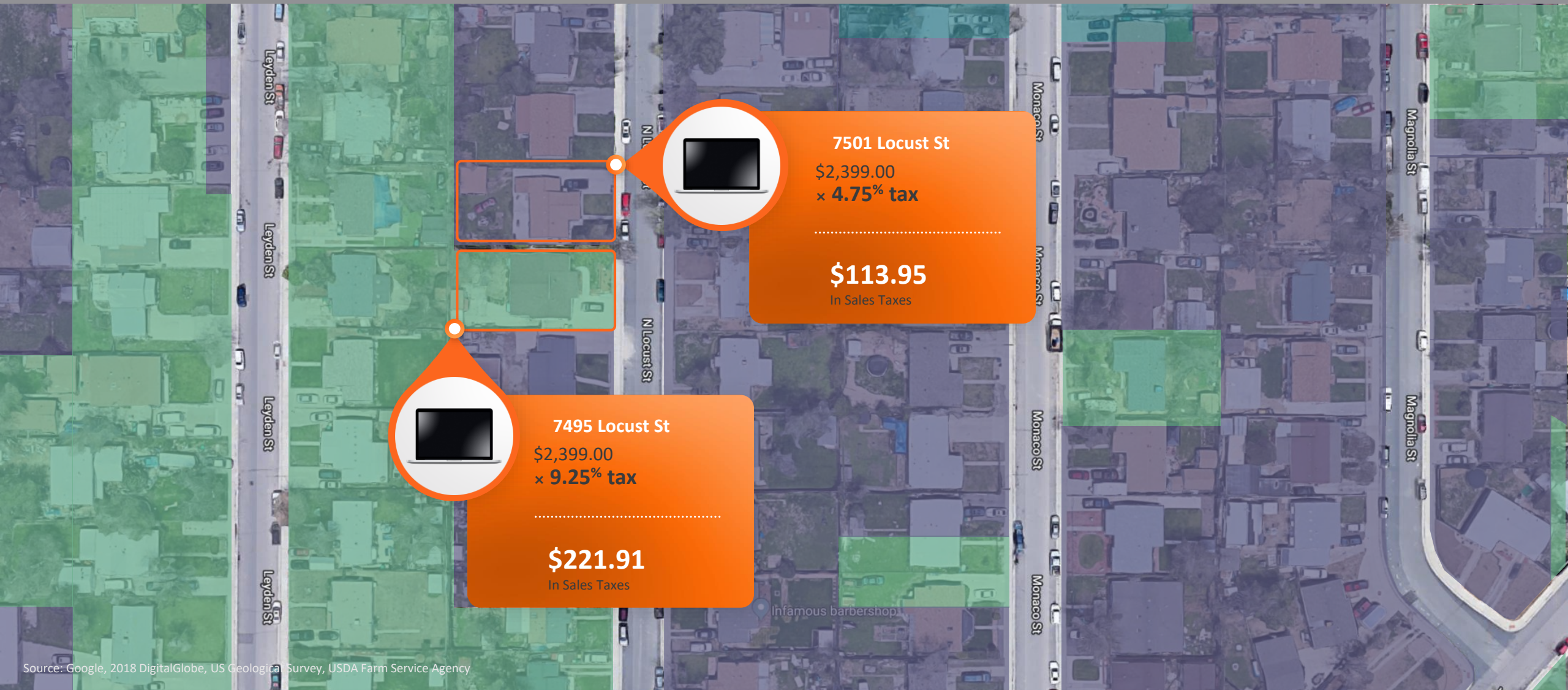
A close-up, low-angle shot of a mechanical device, possibly a vintage computer or a specialized calculator. The device features a series of vertical pins or needles, each with a small circular head containing a number. The numbers visible on the heads include 1, 2, 3, 4, and 5. The device is constructed from dark, polished metal with intricate engravings and a textured surface. The lighting is warm and focused, creating a sense of depth and highlighting the mechanical details. The background is dark and out of focus.

Tax

STEPS FOR EVERY SALE



Commerce City, CO – 80022



12,000 overlapping jurisdictions in the US alone

Blueberries (in Maine)	AV Equipment Rental	Authorized Combat Sports
Firearms & Ammunition	Hospice Care	Medical Marijuana
Amusement Parks	Milk Handling	Metropolitan Commuter
Hotel Occupancy	Leasehold	Transportation Mobility
New Motor Vehicle	Litter	Taxi
Beverage Alcohol	Manufactured/Mobile Home Park Registration	Wireless Communications
Gambling	Motor Vehicle Sales/Use	Stock Transfer
Gift Wrapping	Public Utility	Batteries
Textbooks	Real Estate	Natural Gas Use
Candy	Refuse (Solid Waste)	Oil Spill
Digital Books	Regional Transit Authority (RTA)	Petroleum Products
Streaming Entertainment	Rental Car	Pari-mutuel and Racing Admissions (AKA Horse Race Gambling)
Aircraft	Solid Fuel Burning Device	
Cigarette	Special Hotel/Motel	Dry Cleaning
Convention and Trade Center	Spirits Liter Tax	Electricity Distribution
Enhanced 911 (telephone)	Furniture Rental	Short Term Automobile Renting
Enhanced Food Fish	Spirits Sales Tax	Soft Drinks
Escheat	Syrup	Live Adult Entertainment
Estate	Timber (Forest)	Prepaid Wireless
Hazardous Substance	Tire Fee	Sales and Use
Intermediate Care Facilities (ICF)	Tobacco Products	Highway Use Tax
Potatoes (also, Maine)	Transient Rental Income (Local Hotel/Motel)	Installation or Repair of Telecommunications Equipment
Mahogany Quahog	Watercraft (Boats/Vessels)	
Hospitals	Tampons	

Surprising Complexity

Sliced, toasted,
and with a schmear?

Taxable
in New York City



But unprepared, to go?

Tax-Exempt
in New York City



A person in a grey suit is shown from the chest down, holding a silver pen and writing on a clipboard. They are also holding a white telephone receiver to their ear. The background is filled with stacks of papers, a calculator, and other office supplies, suggesting a busy financial or administrative environment. The text "New Tax Policies" is overlaid in the center in a large, white, sans-serif font.

New Tax Policies

ECONOMIC NEXUS

WHAT IS IT?

Economic nexus is a tax collection obligation imposed on sellers based on their level of economic activity within a state.

Unlike physical presence, it is based **entirely** on sales revenue, transaction volume, or both.

Like most sales tax laws, economic nexus criteria vary by state. All aim to level the playing field between non-collecting out-of-state sellers and brick-and-mortar businesses.

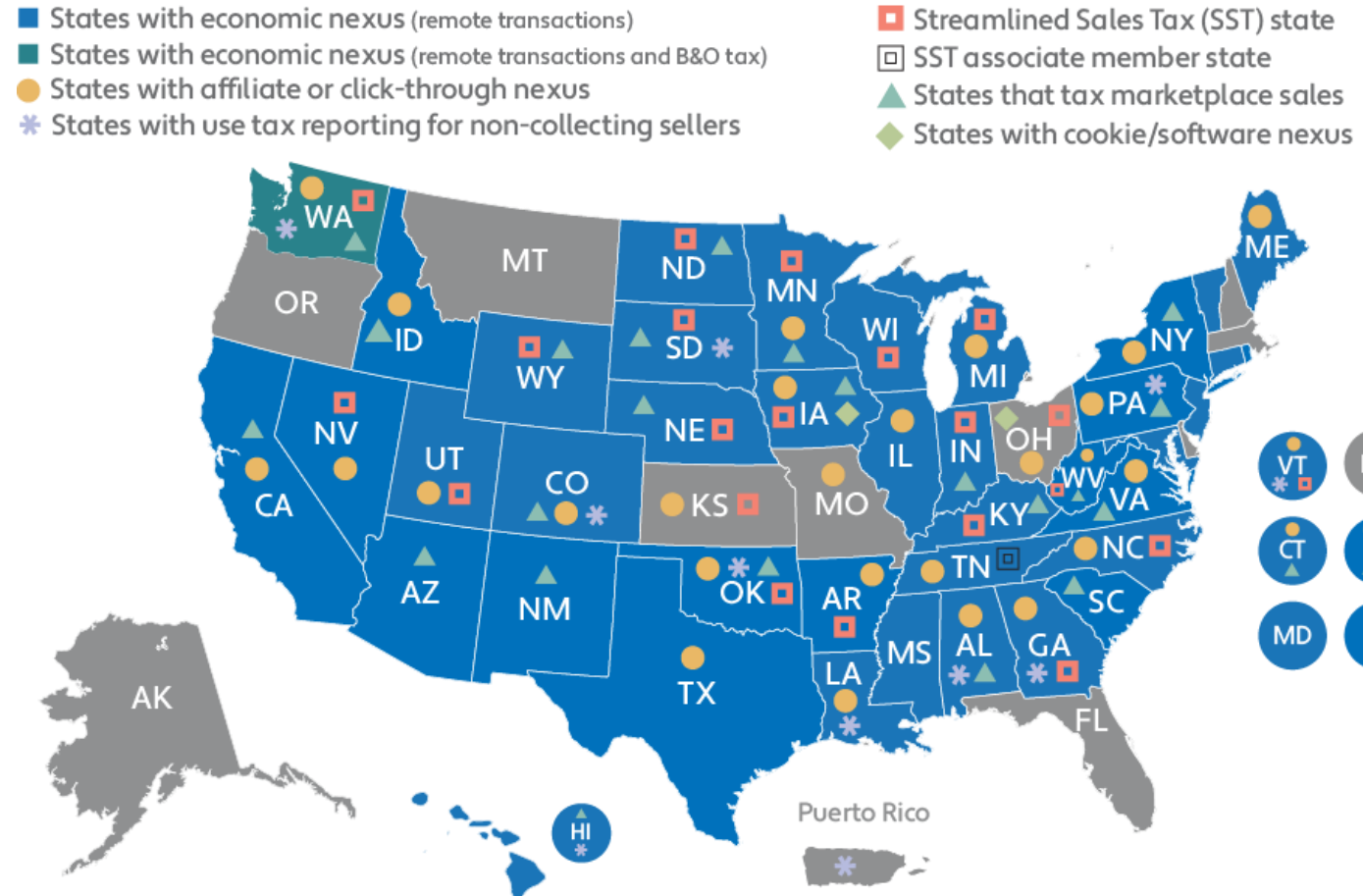


The infographic features a large blue circle with an orange border. Inside the circle, the text is white. The top section states that in October 2017, only 8 states had economic nexus laws in place. The bottom section states that in June 2019, 39 states plus Washington D.C. had such laws. A small orange circle with a white border is positioned at the bottom left of the main blue circle.

In October 2017,
only 8 states had
economic nexus
laws in place.

In June 2019, **39**
states +
Washington D.C.

In June 2019, **39 states** + Washington D.C.



A low-angle photograph of the U.S. Capitol building in Washington, D.C. The image shows the iconic white dome on the left, topped with a statue. To the right, a series of tall, fluted columns support a balcony with a decorative railing. In the foreground, a black wrought-iron fence and a green lamppost with three lanterns are visible. The sky is a clear, deep blue.

Government in the Middle



Making Tax Digital is expected to
generate £2B additional
in tax revenue per year

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SOURCE: THE TELEGRAPH, APRIL 2017

TAX TRENDS – GOVERNMENT IN THE MIDDLE



Tax + Commerce



HS Code Classification

Black knitted t-shirts

Eg: Black knitted t-shirts

Classify

Got a lot of products to classify?

Choose file

Bulk Classify

HS Code

6109

T-shirts, singlets, tank tops and similar garments, knitted or crocheted

Product Specification

Item Type	Active Shirts & Tees
Color	Black
IsKnitted	Yes



HS Code Classification

Black knitted cotton t-shirts

Classify

Got a lot of products to classify?

Choose file

Bulk Classify

Eg: Black knitted t-shirts

HS Code

6109.10.00

Of cotton

T-shirts, singlets, tank tops and similar garments, knitted or crocheted.

Product Specification

Item Type	Active Shirts & Tees
Color	Black
IsKnitted	Yes
Material	Cotton



HS Code Classification

Black knitted cotton t-shirts for men

Classify

Eg: Black knitted t-shirts

Got a lot of products to classify?

Choose file

Bulk Classify

HS Code

6109.10.0012

Of cotton - Men

T-shirts, singlets, tank tops and similar garments, knitted or crocheted.

Product Specification

Item Type	Active Shirts & Tees
Color	Black
IsKnitted	Yes
Material	Cotton
Gender	Men

A close-up photograph of two sneakers. On the left is a white Adidas Stan Smith sneaker with green accents and laces. On the right is a white Nike sneaker with orange accents and laces. The text 'Product AI' is overlaid in the center in a large, white, sans-serif font.

Product AI

Avalara