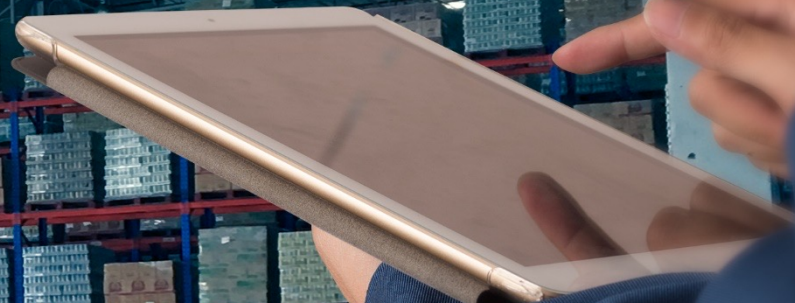




Manhattan SCALE™ WMS



CORPORATE OVERVIEW 2022 STATS & FACTS



We are Manhattan Associates

Supply chain, inventory and
omnichannel solutions



1200+
CLIENTS



32 YEARS
FOUNDED: 1990 NASDAQ: MANH



794 GO-LIVES
IN 2021



\$765M
IN R&D INVESTMENT SINCE 2009
\$98M IN 2021



3,580+
ASSOCIATES



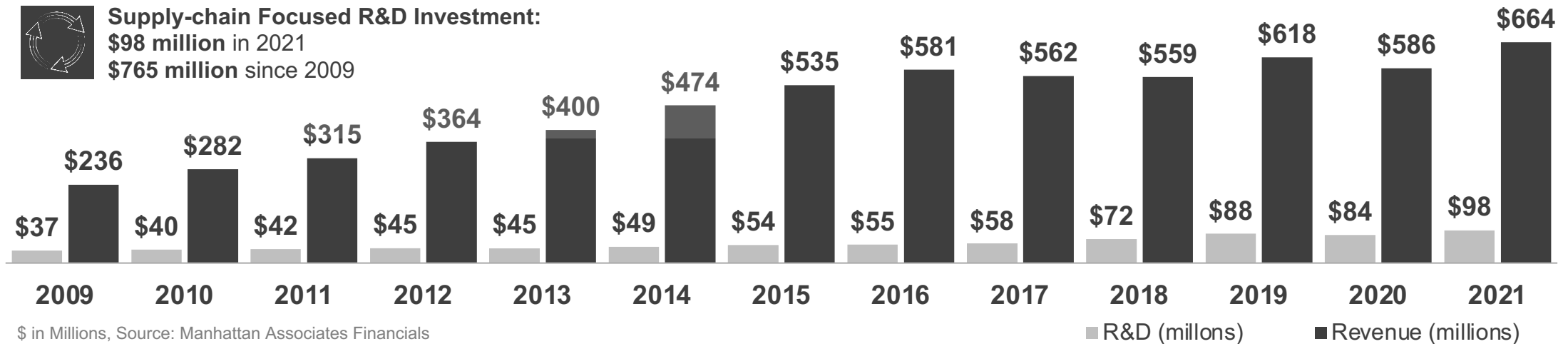
DEBT FREE
FOR 32 YEARS IN A ROW

Strong Financial Foundation

13-year R&D investment 2009-2021



Supply-chain Focused R&D Investment:
\$98 million in 2021
\$765 million since 2009



Commitment to R&D

Largest supply chain R&D spend in the industry



765M
Total \$ Investment
(2009-2021)

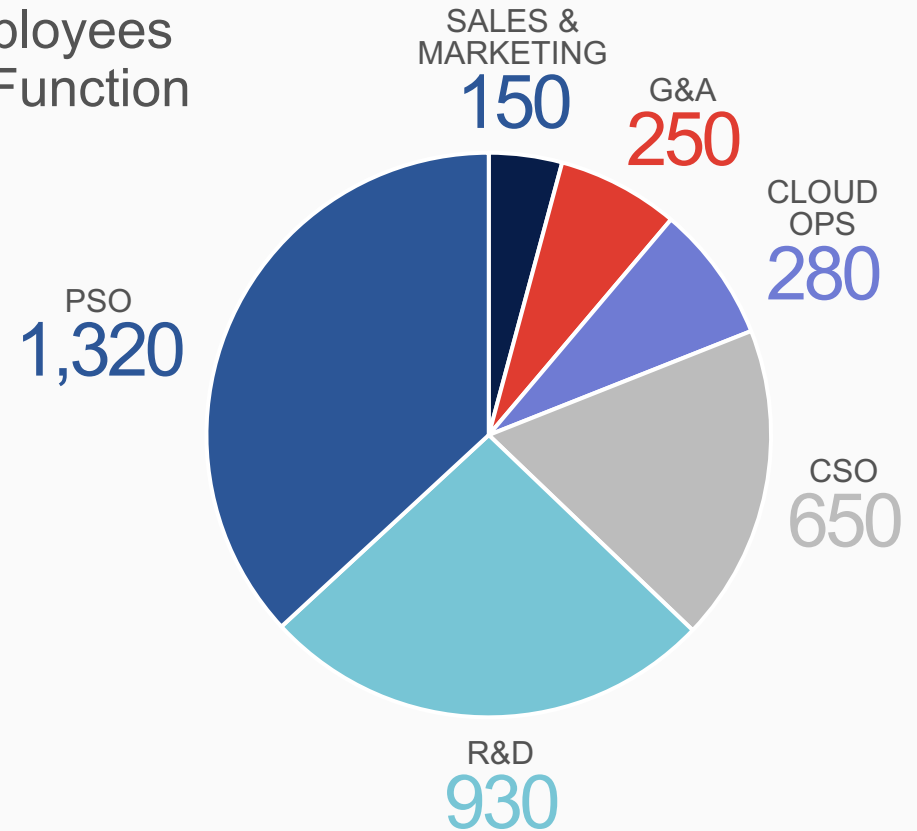
12%
of R&D to Total Revenue
(2009-2021)

930
Total Current
R&D Headcount

26%
Dedicated % of R&D for
each product to council request

* Core Revenue = Total Revenue less Hardware and Billable T&E

Employees By Function



Manhattan Global Solutions and Services

CORPORATE OFFICES

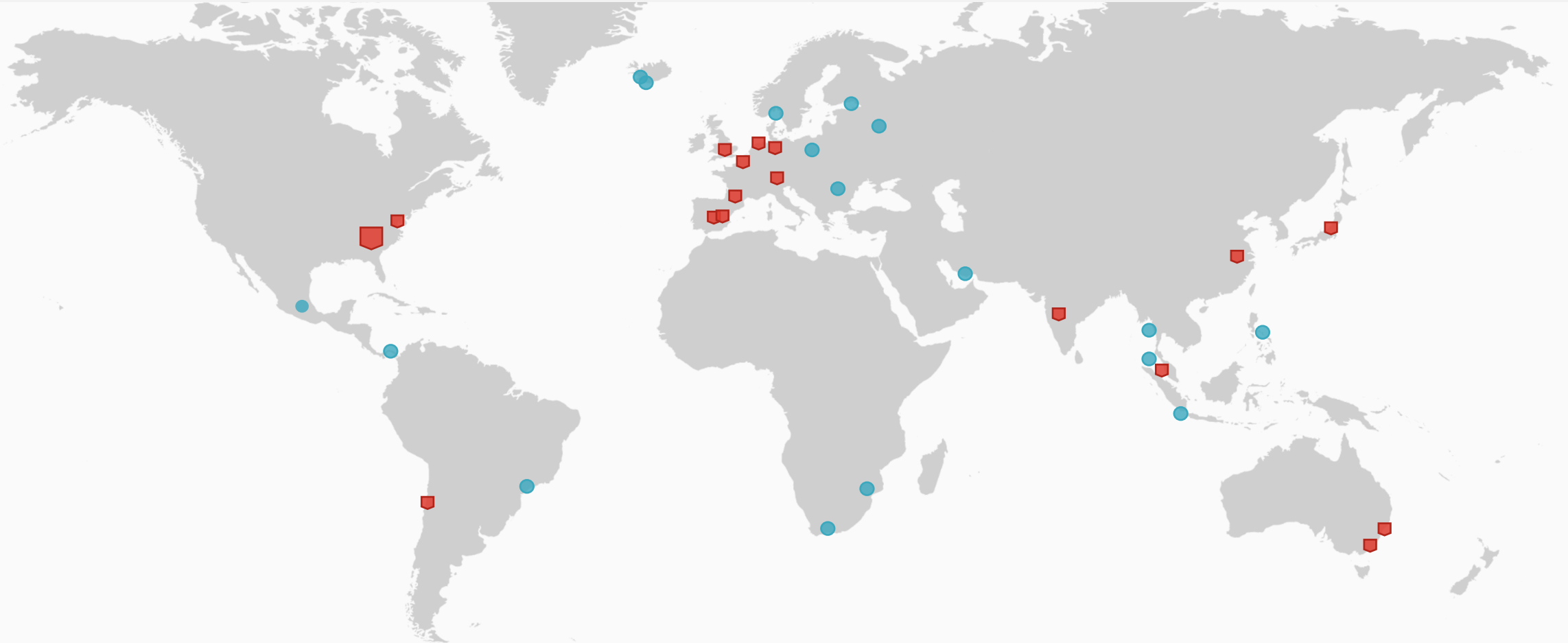
ATLANTA
NEW JERSEY
SANTIAGO
LONDON
PARIS
BARCELONA
MADRID
MILAN

AMSTERDAM
DUSSELDORF
BANGALORE
SINGAPORE
SHANGHAI
TOKYO
SYDNEY
MELBOURNE

GEOPARTNERS

MEXICO CITY
PANAMA
SAO PAULO
REYKJAVIK
KÓPAVOGUR
CAPETOWN
JOHANNESBURG
GOTHENBURG
WARSAW

BUCHAREST
ST. PETERSBURG
MOSCOW
DUBAI
BANGKOK
KUALA LUMPUR
JAKARTA
MANILLA



Global Professionals

Deep bandwidth, long tenure

ENABLEMENT

Educational Services
Organization **(ESO)**

Certified trainers and change leaders
Solution, process and adoption expertise
Average 15+ years tenure
1000+ courses and workshops delivered
globally each year

IMPLEMENTATION

Professional Services
Organization **(PSO)**

1,320 global professionals
Functional, technical and integration specialists
Extensive industry experience
794 go-lives in 2021

SUPPORT

Customer Support
Organization **(CSO)**

650 resources globally
Product Research & Development
Engineering and Hardware Services
Continuous Global Support



The Only One

WMS



OMS



TMS



Core Markets



RETAIL



FOOD AND BEVERAGE



TRANSPORTATION PROVIDERS



CONSUMER GOODS



MEDICAL / PHARMACEUTICAL



PUBLIC SECTOR



MANUFACTURING



THIRD-PARTY LOGISTICS



WHOLESALE

Manhattan Solutions in Action

Our technology connects
TWO BILLION PEOPLE
to **20 BILLION**
CONSUMER CHOICES

Moving **250,000**
PAIRS OF SHOES
every hour

300,000 TONS
OF FOOD
every day

And **\$101 BILLION**
IN RETAIL
PHARMACEUTICALS
to help people stay healthy

Manhattan EMEA Customers



We Are Active

Always current, continuously adaptive, and seamlessly interconnected

MANHATTAN ACTIVE OMNI

OMNICHANNEL COMMERCE

ORDER MANAGEMENT
CUSTOMER ENGAGEMENT
POINT OF SALE
CLIENTELING
STORE INVENTORY MANAGEMENT
STORE ORDER FULFILLMENT

MANHATTAN ACTIVE INVENTORY

FORECASTING & REPLENISHMENT

ALLOCATION
DEMAND FORECASTING
REPLENISHMENT
VENDOR MANAGED INVENTORY
MULTI-ECHELON
SALES & OPERATIONS PLANNING

PLANNING

FINANCIAL PLANNING
ASSORTMENT PLANNING
STORE PLANNING
STORE CLUSTERING
ITEM PLANNING
PROMOTIONAL PLANNING

MANHATTAN ACTIVE SUPPLY CHAIN

DISTRIBUTION

WAREHOUSE MANAGEMENT
LABOR MANAGEMENT
SLOTting OPTIMIZATION
BILLING MANAGEMENT

TRANSPORTATION

MODELING
PROCUREMENT
PLANNING & EXECUTION
FLEET MANAGEMENT
AUDIT, PAYMENT & CLAIMS
CARRIER MANAGEMENT

EXTENDED ENTERPRISE

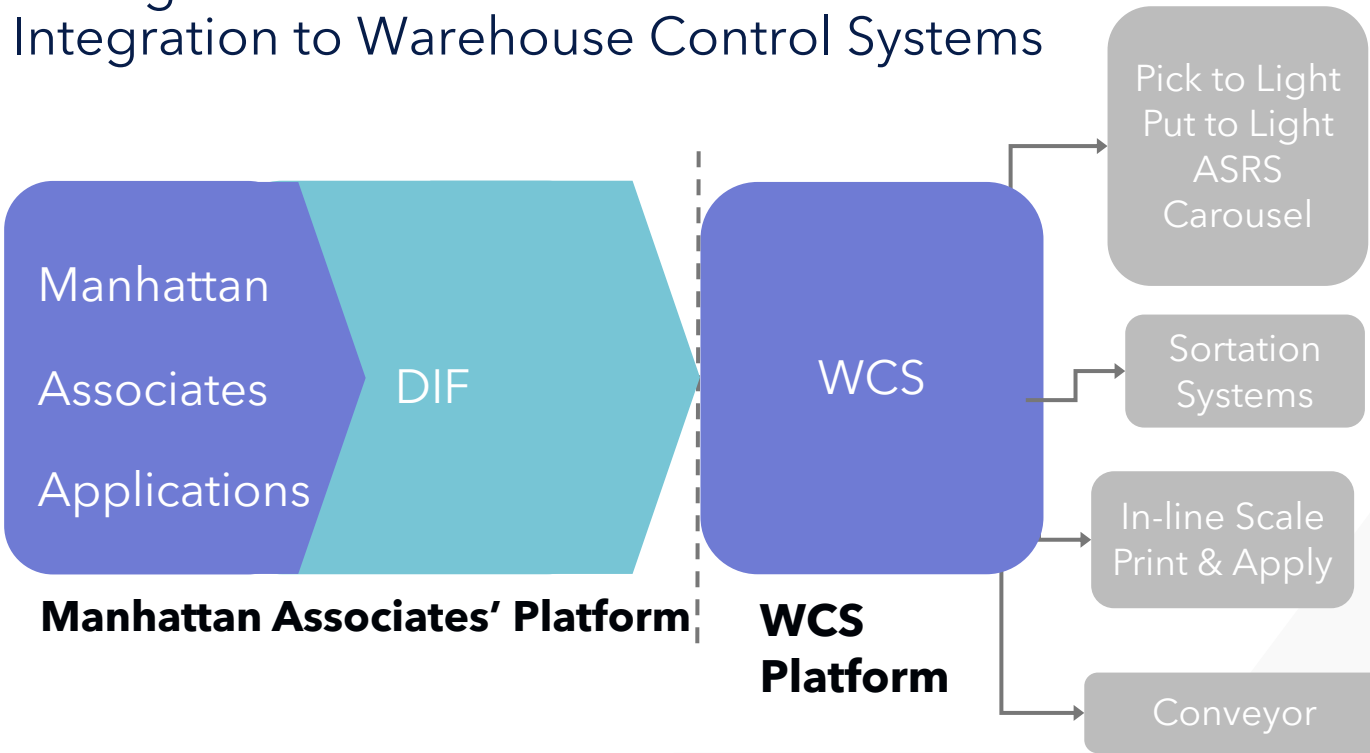
SUPPLIER ENABLEMENT
HUB MANAGEMENT
APPOINTMENT SCHEDULING
YARD MANAGEMENT

EVENT MANAGEMENT / VISIBILITY / INTELLIGENCE

Automation Integration

Device Integration Framework built into SCALE with years of experience to all major vendors

Configurable Embedded Module for Integration to Warehouse Control Systems



| Conveyor | Sorter | ASRS | Shuttle | Put-To-Light | Labelling |
|---------------|---------|-------|----------|--------------|-----------|
| Pick-To-Light | A-Frame | Scale | Robotics | | |
| | | | | | |
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SCALE™ High Volumes & Automation

Manhattan SCALE supports some of the most complex type of automation and sites around the world - some recent examples in Europe & US

Order™



Order Nordic
Autostore in
Sweden integrated
with SCALE

FENIX

OUTDOOR INTERNATIONAL AG



Fenix Outdoor
Schaefer Pocket
Sorter in
Germany
integrated with
SCALE



PEPSICO



Pepsico Drone
Cycle Counting in
Romania
integrated with
SCALE

Vera Bradley



Vera Bradley
Lightning Pick Put
to Light in US
integrated with
SCALE

THANK YOU

