

LOGISTICS TECHNOLOGY ECOSYSTEM REPORT



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EXECUTIVE OVERVIEW

Just as important as the roads, rails, airports, and oceans that facilitate logistics throughout our state is the technology that's making it all happen. The logistics technology sector supports Georgia's continued success as the No. 1 State for Business 11 years running – and its leadership as a logistics powerhouse.

In 2020, the Technology Association of Georgia (TAG) published a collaborative report on the state's supply chain and logistics technology ecosystem. The Center of Innovation is building on that report to highlight the growth and economic impact of this sector.

Key findings include:

- Refining the industry definition from the previous report by excluding some non-technology provider companies, we observe a growth of over \$4 billion in economic impact since 2020, which is an increase of 37.5%.
- The number of companies in this sector increased 38% (from 141 to 195).
- There are more than 30 degree programs offered across the state to develop the talent needed for the supply chain of the future.



METHODOLOGY

Defining logistics technology within this ecosystem is complex, as it requires defining a core group of technologies within the vast supply chain ecosystem. For purposes of this report, the following definition was used as the criteria for classification as a logistics technology company:

Logistics technology is a diverse array of digital tools and hardware solutions that help entities organize and optimize the intricate flow of goods, services, and related information from sources of supply to customers or points of demand.

These technologies provide solutions for all aspects of the supply chain, from enterprise planning to last-mile delivery. By leveraging large amounts of data, advanced analytics, automation, and real-time visibility, organizations use these technologies to enhance efficiency, reduce costs, and improve customer satisfaction.

While the full supply chain ecosystem includes service providers (i.e., business consulting firms and third-party providers), asset providers (i.e., planes, trains, trucks) and facilities (i.e., warehouses, airports, seaports), this report focuses on technology providers. For the purposes of this analysis, the companies listed include those that offer or have developed software applications or hardware devices designed to facilitate, manage, or analyze logistics operations.

In contrast to the previous reporting results, this analysis does not include multi-discipline corporations that use their own assets and services while also offering technology solutions for use in other logistics applications. This report does not encompass every logistics company operating in Georgia. Rather, this report intends to provide a foundational snapshot of logistics tech companies and may not be a comprehensive representation of qualifying technology firms. Additionally, the report highlights over 30 unique degree programs offered in Georgia's universities and technical colleges, which underscores the state's commitment to developing a strong talent pipeline.

The Center of Innovation collaborated with several organizations to create this report, including the Advanced Technology Development Center (ATDC), Metro Atlanta Chamber, University of North Georgia, Georgia Power, Electric Cities of Georgia (ECG), Georgia Tech Supply Chain and Logistics Institute, University of Georgia, Kennesaw State University, TAG Supply Chain, Logistics & Manufacturing Society, and other logistics leaders.

Contributors

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BY THE NUMBERS

Supply Chain & Logistics Technology Industry Georgia, 2023

INDUSTRY DEFINITION

There are 195 Supply Chain & Logistics Technology companies in Georgia that meet the Georgia Center of Innovation’s standards for inclusion in this industry sector. The identified companies provide technologies and solutions to support supply chain, warehousing, and logistics activity. State employment records are used to quantify the economic contribution that these companies bring to the State of Georgia’s economy.

INDUSTRY HIGHLIGHTS

There are over 21,000 jobs in the Supply Chain and Logistics Technology industry, which has grown 47% since 2013. The total industry has a \$14.3 billion economic impact to Georgia and \$7.7 billion in estimated statewide revenue. The 20 largest employers claim over half of this revenue, at \$4.1 billion.

21,167
Employment¹

185
Companies⁵

\$14.3B
Statewide Est.
Economic
Impact²

\$7.7B
Statewide Est.
Revenue²

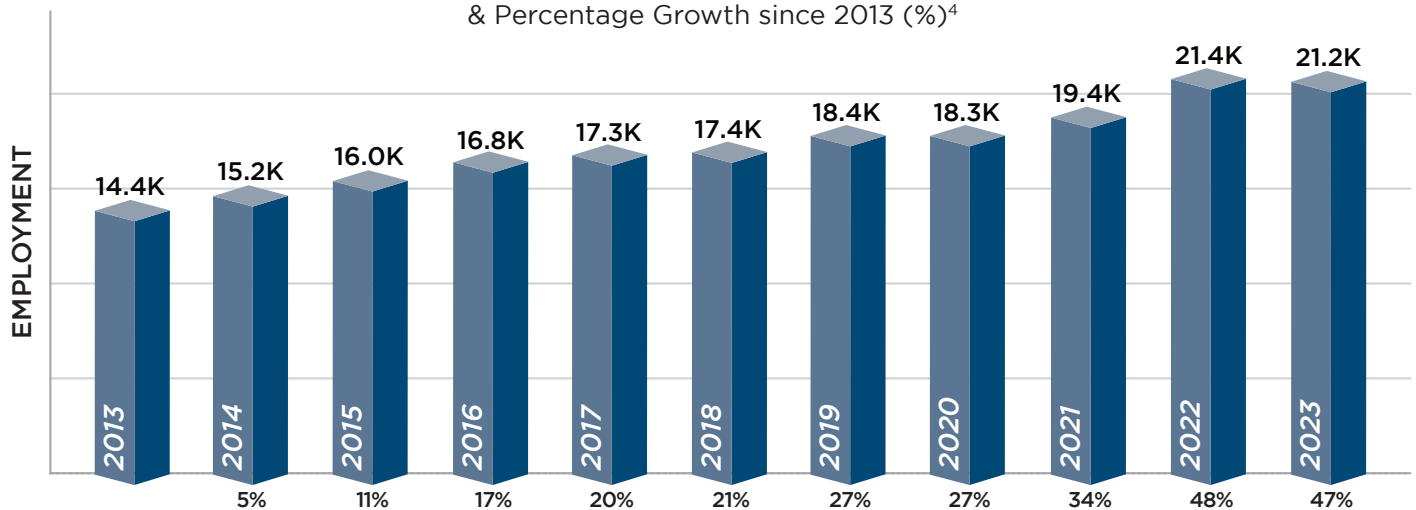
\$4.1B
Top 20
Companies Est.
Revenue (GA)²

\$303K
Top 20 Companies
Est. Revenue per
Person (GA)²

10
VC Deals³

\$218M
Disclosed VC
Raised³

EMPLOYMENT, 2013-2023
& Percentage Growth since 2013 (%)⁴



Sources

- 1 - Quarterly Unemployment Insurance Match Data
- 2 - Center for Economic Development Research, Georgia Institute of Technology, IMPLAN Model of Georgia
- 3 - PitchBook for Venture Capital, retrieved by Georgia Power
- 4 - By Number of Employees
- 5 - Georgia Center of Innovation - Logistics

TOP 20 EMPLOYERS

Avery Dennison
 Bennett Family of Companies
 Capstone Logistics
 CHEP, a Brambles company
 Cisco Systems
 Dematic
 Flexport

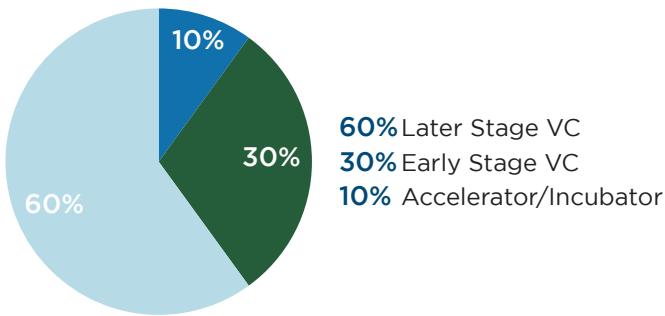
Honeywell Intelligated
 IBM
 Infor
 Invistics
 KNAPP
 Manhattan Associates
 NCR

SAP America/Ariba
 Siemens
 Stratix
 Syncreon
 Vanderlande
 Zebra Technologies

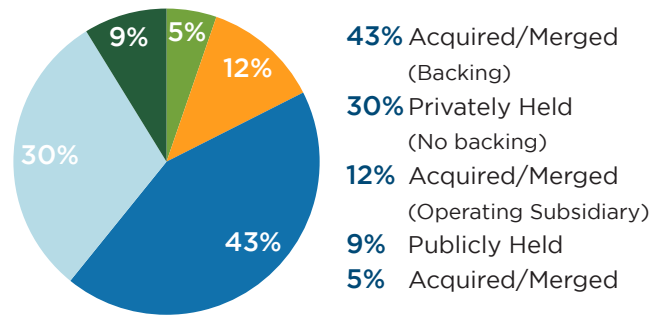
TOP 20 LARGEST EMPLOYERS⁴

	Jobs	Median Wage
Software Developers	1,148	\$127K
Computer User Support Specialists	411	\$57K
Computer Occupations, All Other	233	\$94K
Computer Systems Analysts	220	\$100K
Software Quality Assurance	133	\$99K

VENTURE CAPITAL DEALS BY TYPE³



COMPANIES BY OWNERSHIP STATUS³



Sources

- 1 - Quarterly Unemployment Insurance Match Data
- 2 - Center for Economic Development Research, Georgia Institute of Technology, IMPLAN Model of Georgia
- 3 - PitchBook for Venture Capital, retrieved by Georgia Power
- 4 - By Number of Employees
- 5 - Georgia Center of Innovation - Logistics

WHY GEORGIA

Nine out of 10 Fortune 500 companies currently operate in Georgia, with 18 of them headquartered here. Why? Because Georgia has what businesses need to thrive. The state is home to the headquarters of logistics power houses like Delta Air Lines, UPS, Norfolk Southern, and Manhattan Associates, showcasing Georgia's leadership in supply chain technology. This strong business foundation has fueled record-breaking economic development in Georgia. Between FY19 and FY24, the state achieved:



>\$87.7B
in investments



>185K
estimated new jobs created

The bulk of this growth is driven by organizations that depend on logistics infrastructure and third-party logistics providers to be competitive. In today's complex and increasingly competitive landscape, the creation, adoption, and deployment of supply chain technologies is essential for business success. And Georgia gets it. The state's approach to managing logistics infrastructure and incubating supply chain technology is unmatched. With a \$33 billion GDP in 2024, Georgia's logistics technology sector supports the diverse supply chains powering its economy.

For more information about Georgia's logistics ecosystem, contact the Center of Innovation or any of the partners involved in this report.



LOGISTICS TECHNOLOGY COMPANIES

- 3C Software
- ABB
- Accelerated Design
- ACE Micro
- Activ Technologies
- Adamatrix
- Advanced Barcode & Label Technologies
- Advanced Core Concepts
- afterBOT
- AGI Worldwide
- Agilitics
- Agilox North America
- Agilysys
- AgriSource Data
- Airlift
- Almasons
- American Global Logistics
- Amplio
- Applied Decision Technologies (ADec Tec)
- Applied Software Technology
- Aptean
- Aptos
- Arnica
- AT&T (Business)
- Atheraxon
- Avery Dennison
- Barcode & Labeling Consultants
- Bastian Solutions
- Bennett Family of Companies
- Beon/NTG/Transportation Insight
- Bigcart
- BizSpeed
- Blue Ridge Global Inc
- BluWorkz
- Boomerang Returns
- BoxLock
- Bricz
- Caduceus Medical Logistics
- Capstone Logistics
- CargoSprint
- Carpool Logistics
- Charter Global
- CHEP, a Brambles company
- Cisco Systems
- CMAC
- Cognira
- Cognos
- Colinear Systems
- Competitive Insights, LLC
- Container Automation Systems Inc
- Cooltrax
- Countifi
- Cribmaster
- CSCS
- Curo
- Database Mining Lab
- Datalogistics
- Datatex Tex
- Datatrac
- Dataviva
- DecisionIQ
- Demand Driven Technologies
- Dematic
- Deposco
- Descartes Systems
- Drayboard
- Ecto
- Elemica
- Emerge
- Envision Cold
- Epicor Software Corp
- Esri
- eTrac Technologies
- Exenta
- Exotec
- FleetMatics
- Flexport Inc
- Fortna
- Freight Mate (Business/Productivity Software)
- Geek+
- Grabir
- GrayTech Systems Inc
- GreyOrange Inc
- Guided Systems Technologies
- HAI Robotics
- HelloPackage
- Hexagon
- HighlanderTek
- HiQo Solutions

● Companies headquartered in Georgia.

LOGISTICS TECHNOLOGY COMPANIES

- Hire Ground
- Honeywell Intelligrated
- Hoptek
- IBM
- Ikeocean
- Infor
- inLogic
- Innover Digital
- Inovity Inc
- IntelliTrans LLC
- Interroll
- Kale Info Solutions
- Kaleris
- ketteQ
- KNAPP
- Knosc
- Lexicon Technologies
- Load Logistics
- Logility
- Logiware
- Manhattan Associates
- Matrix Intralogistics
- Motrex LLC
- Mujin
- Navvus
- NCR
- Nextraq
- Norcron
- Northstar Supply Chain Management
- NTT Data
- nuVizz Inc
- nVision Global Technology Solutions Inc
- Omnilink Systems
- OMP USA
- OpenText (aquired Liaison Technologies)
- ORTEC International USA Inc
- Osa Commerce
- Perfect Planner
- Phlenu
- Pollen (Business/Productivity Software)
- Pop.capacity
- Porter Logistics
- PorterLogic
- Presidio Networked Solutions
- PrimeRevenue
- Producers Trust
- PS Energy Group Inc
- PTC (Servigistics)
- Pull Logic
- Rehrig Pacific Company
- Reibus
- Reveam
- Rithum (Media and Information Services)
- Roadie Inc
- RoadSync
- Robopac USA
- RouteMatch Software Inc (now part of TripSpark)
- Rune Aero
- SAP Ariba
- Savi Technologies
- Scaleup (Atlanta)
- Scw.ai
- Seagil Software Company
- SemiCab
- Sensified.io
- ServiceCentral Technologies Inc
- Sheer Logistics
- Ship2MyID
- Shiplify
- SiB Solutions (Seeing is Believing) USA
- Siemens
- Siox Logistics
- SITA Americas
- Skyscend
- Slip Robotics
- Smart Gladiator
- Smartsoft International
- SMC3/Southern Motor Carriers Inc
- Solid-3d
- Steam Logistics
- STORD
- Stratix
- Swiss Log
- syncreon
- The Danby Group
- The Meta Equity Group
- ThingTech now part of Track Star
- Thryft Ship
- Tiemac
- Trackter
- TransCore

● Companies headquartered in Georgia.

LOGISTICS TECHNOLOGY COMPANIES

- Tratics
- Twin Engines
- UCBOS
- United TransNet
- Vanderlande
- Varec
- Vecima
- Vector Networks
- Verizon Connect
- Verte (Other Hardware)
- Verusen
- VisionNav
- Ware2Go
- Wellington Royce Corp
- Wisys
- Zebra Technologies

● Companies headquartered in Georgia.

Please note that this list may not be comprehensive of all logistics technology companies in Georgia and is intended to be used as a snapshot.



SUPPLY CHAIN EDUCATION PROGRAMS

School/Program	Degree Programs	Non-Degree Programs
Albany State University	BBA in Supply Chain and Logistics Management	None Specific to Supply Chain
Augusta Technical College	Associate Degree in Supply Chain Management	None Specific to Supply Chain
Augusta University	Bachelor of Business Administration (BBA)	None Specific to Supply Chain
Central Georgia Technical College	Associate Degree in Supply Chain Management	Supply Chain and Logistics Certificates
Clark Atlanta University	MBA with Operations and Supply Chain focus	None Specific to Supply Chain
Clayton State University	BBA in Supply Chain Management	Continuing Education Programs in Supply Chain
Columbus State University	MBA with a focus in Logistics and Supply Chain	Continuing Education in Supply Chain
Emory University	MBA with Operations and Supply Chain Emphasis	Executive Education in Operations and Supply Chain
Fort Valley State University	Bachelor of Science in Supply Chain and Logistics	None Specific to Supply Chain
Georgia Gwinnett College	BBA in Supply Chain Management	None Specific to Supply Chain
Georgia Institute of Technology	Master of Supply Chain Engineering (MSCE) Concentration in Supply Chain, Bachelor and PhD in ISYE, MBA	Professional Education (GTPE) in Supply Chain and Logistics
Georgia Military College	Associate of Science (AS) in Logistics Management	None Specific to Supply Chain
Georgia Northwestern Technical College	Associate Degree in Logistics and Supply Chain Management	Supply Chain and Logistics Certifications
Georgia Piedmont Technical College	Associate Degree in Supply Chain Management	Certifications in Logistics and Supply Chain Operations
Georgia Southern University	BBA in Logistics and Supply Chain Management	Logistics and Supply Chain Short Courses
Georgia State University	MBA with Supply Chain focus	Supply Chain Strategy Executive Education
Gwinnett Technical College	Associate of Applied Science (AAS) in Supply Chain Management	Professional Development in Logistics
Kennesaw State University	BBA in Supply Chain Logistics and BAS Supply Chain Logistics	Supply Chain Management Certifications
Lanier Technical College	Associate of Applied Science (AAS) in Supply Chain and Logistics	Professional Development in Supply Chain
Mercer University	MBA with Concentration in Supply Chain and Logistics	Executive Education in Supply Chain
Middle Georgia State University	Bachelor of Science in Business with Logistics and Supply Chain focus	Professional Development in Supply Chain
Savannah State University	BBA in Global Logistics and International Business	None Specific to Supply Chain
Savannah Technical College	Associate Degree in Logistics and Supply Chain	None Specific to Supply Chain
Southern Crescent Technical College	Associate Degree in Supply Chain Management	None Specific to Supply Chain
University of Georgia (UGA)	BBA in Management with Supply Chain Emphasis	Executive Education: Supply Chain Management Workshops
University of North Georgia	BBA in Management (Supply Chain concentration)	None Specific to Supply Chain
Valdosta State University	BBA in Management with focus in Operations and Supply Chain Management	Supply Chain Management Certificates

SUPPLY CHAIN EDUCATION PROGRAMS



Ranked No. 7 in U.S. for Supply Chain Management/Logistics
Ranked No. 6 in U.S. for Graduate Supply Chain Programs



Ranked No. 17 in U.S. for Undergraduate Supply Chain Program
Ranked No. 30 in World for Supply Chain Management Program



THANK YOU TO OUR PARTNERS



Alex Rhodeen
Ward Broom



Morgan Ferguson



Seth Collett
Sandy Lake



Marion Phillips
Shani Marrow



Chris Gaffney



Lawrence Whitman
Louis Marino



Robert Herrig
Jerry Parrish
Jason Barringer



Bart Gobeil



Chris Brennan



Marty Parker



Mohan Menon



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