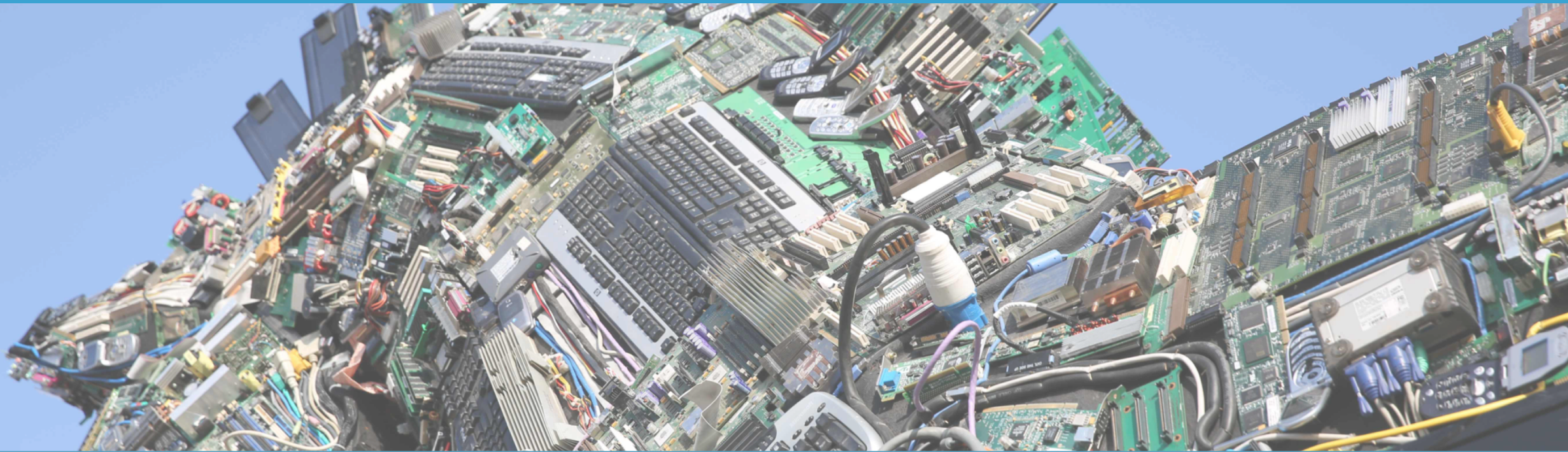


Is cybersecurity improving?

A sectoral defense model





Return on (IT-security)Investment





Roles and Responsibilities

Role	Example	Responsibility
Secure	Harden networks, processes, supply chains in your <i>sector</i> or firm	Regulators & Companies
Protect	Adjust security measures in your <i>sector</i> or firm	
Defend	Search & actively disrupt adversaries	The State



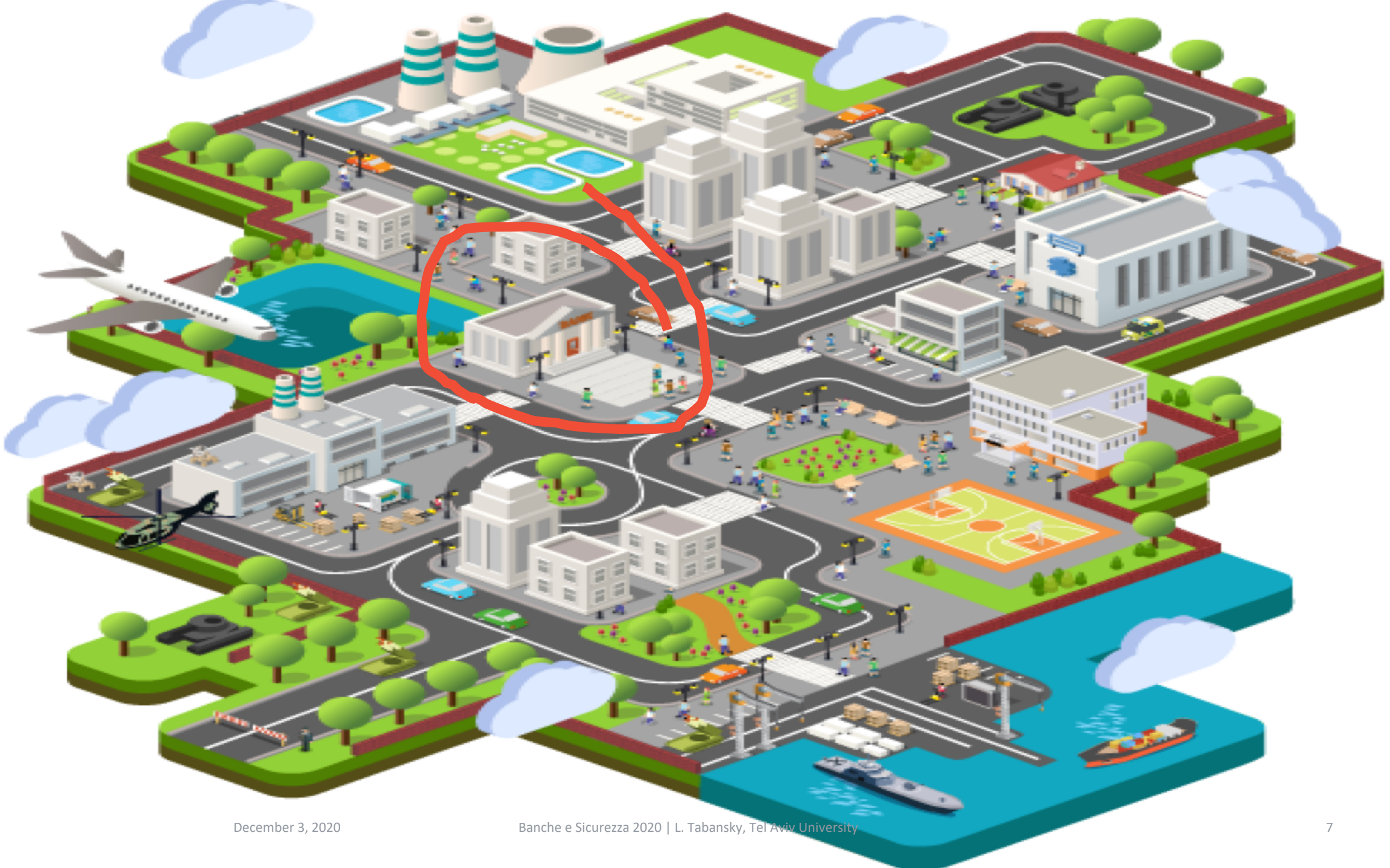
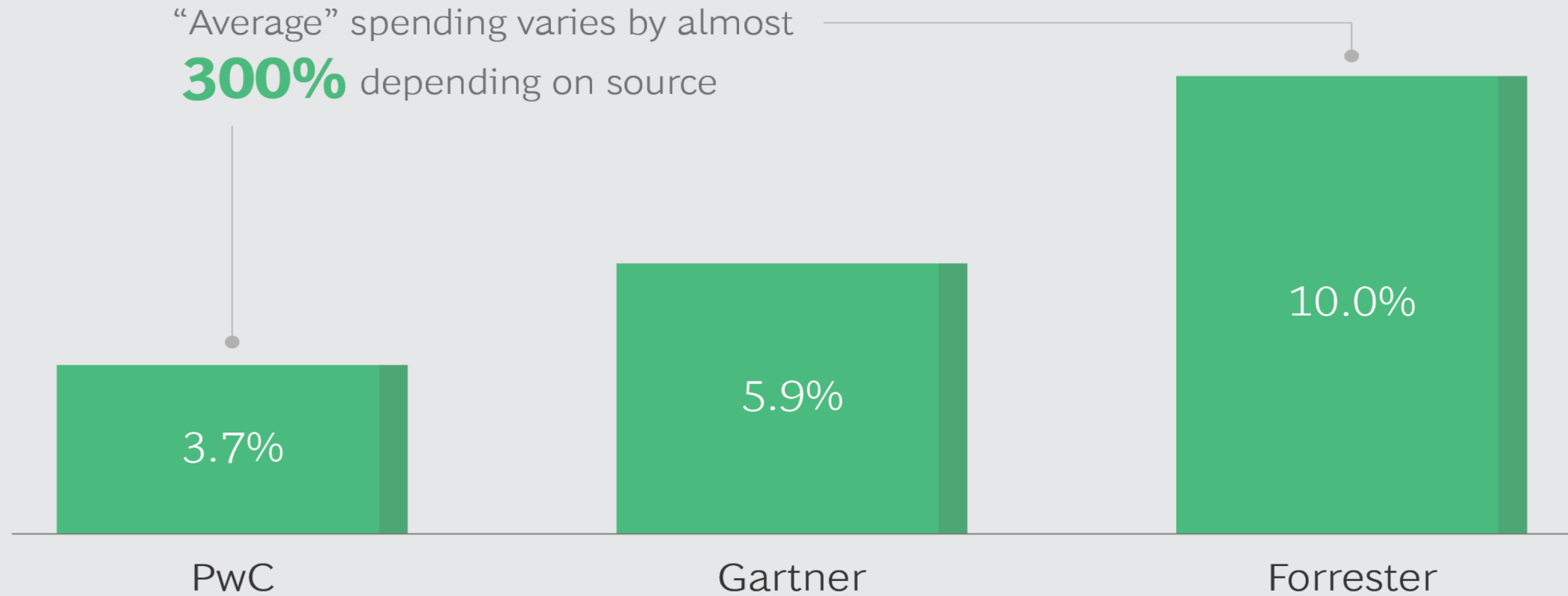


EXHIBIT 1 | No Standard Benchmark of Cybersecurity Spending Exists



Average security spending as a percentage of IT spending according to three different benchmarking sources

Sources: *The Global State of Information Security Survey*, PwC, March 10, 2017; *IT Key Metrics Data 2017*, Gartner, December 12, 2016; *2017 Tech Budget Benchmarks*, Forrester Research, March 28, 2017; BCG.

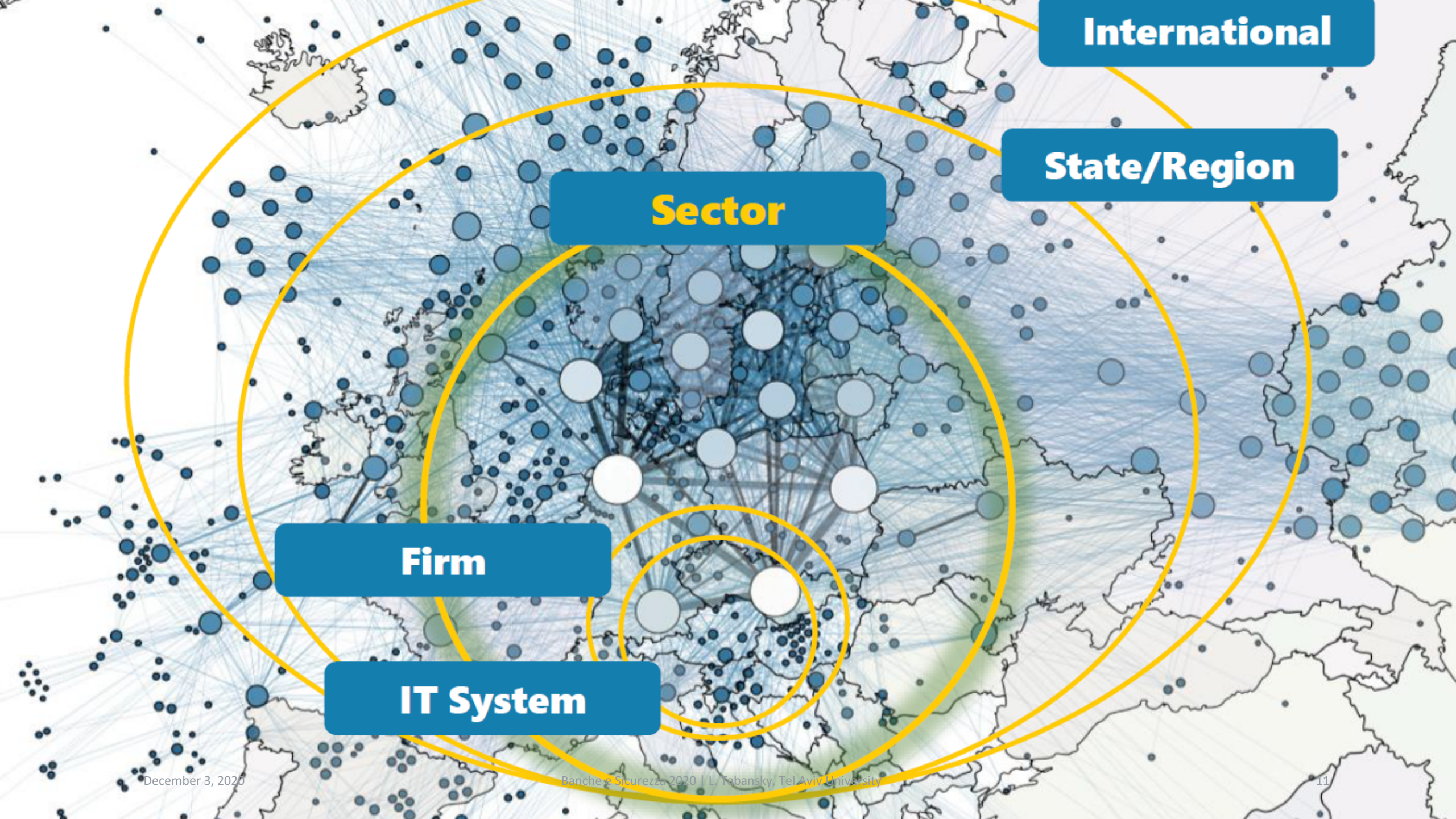
Note: Measuring security spending as a percentage of IT spending is a common metric because technology intensity is often a key driver of security need. This is not to imply that security is solely an IT issue or that security spending is limited to the IT budget.



• 95 •
• funded projects •

>170
Grad. Students in
TAU

141
Principal
Investigators



International

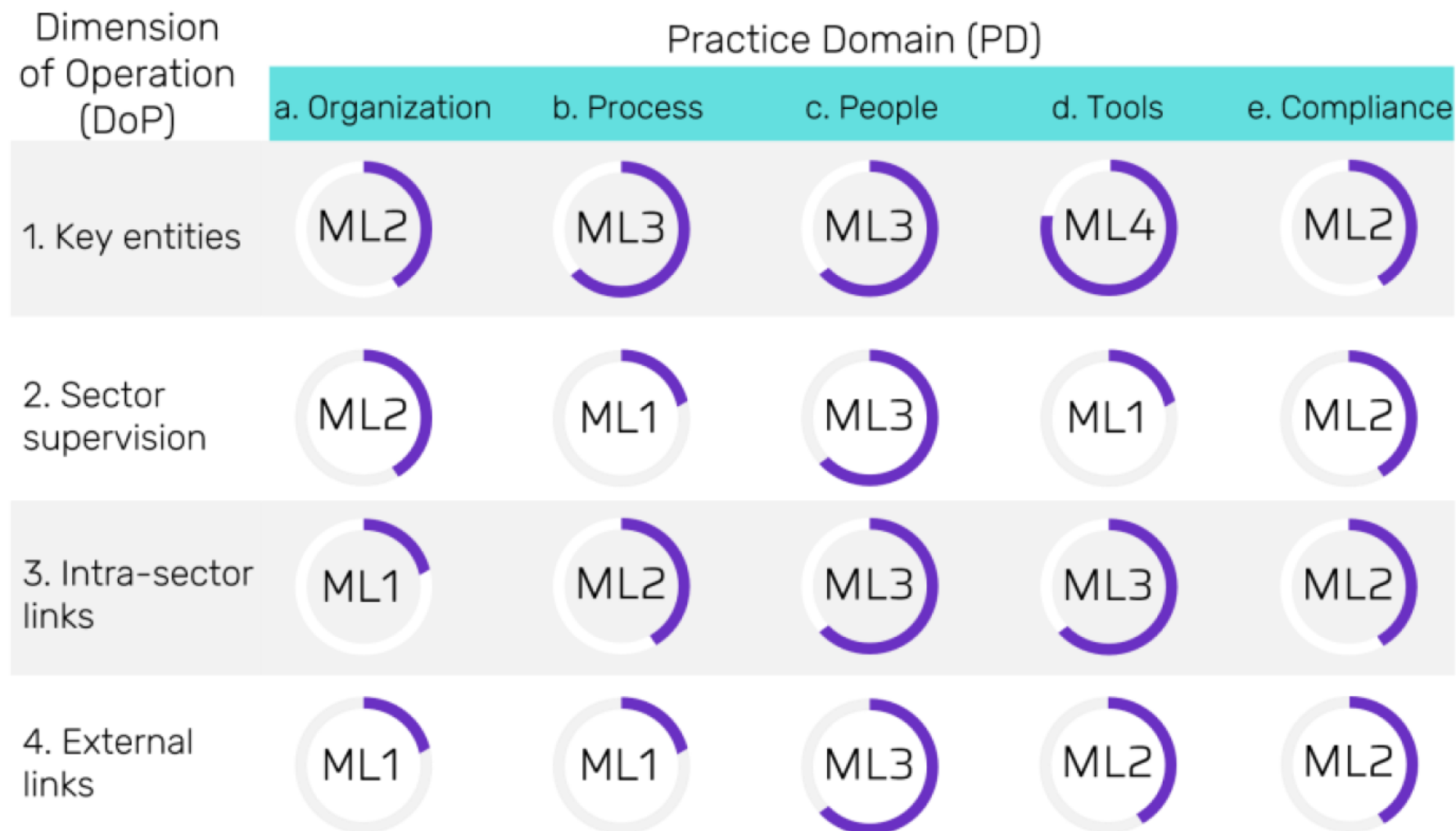
State/Region

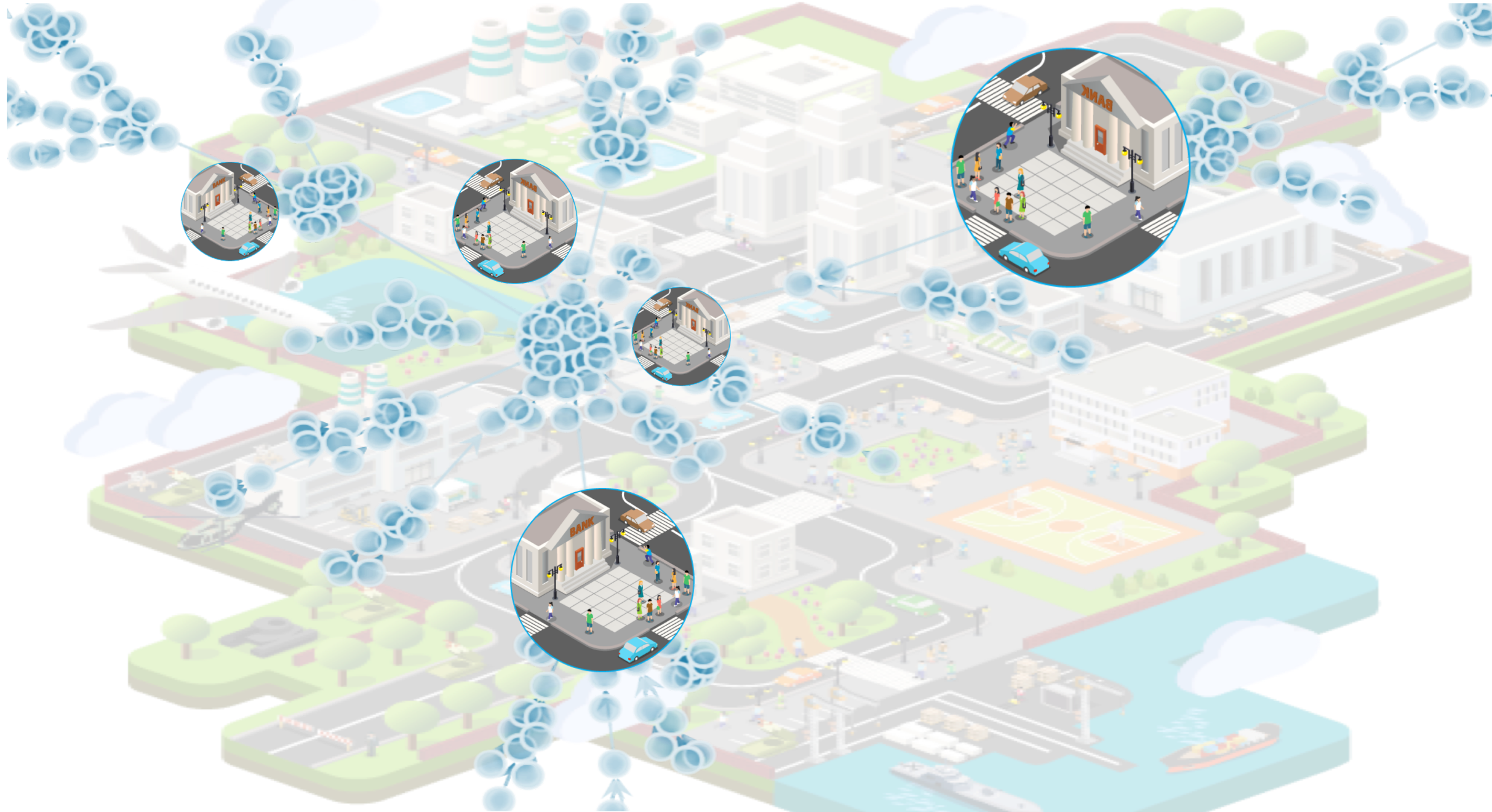
Sector

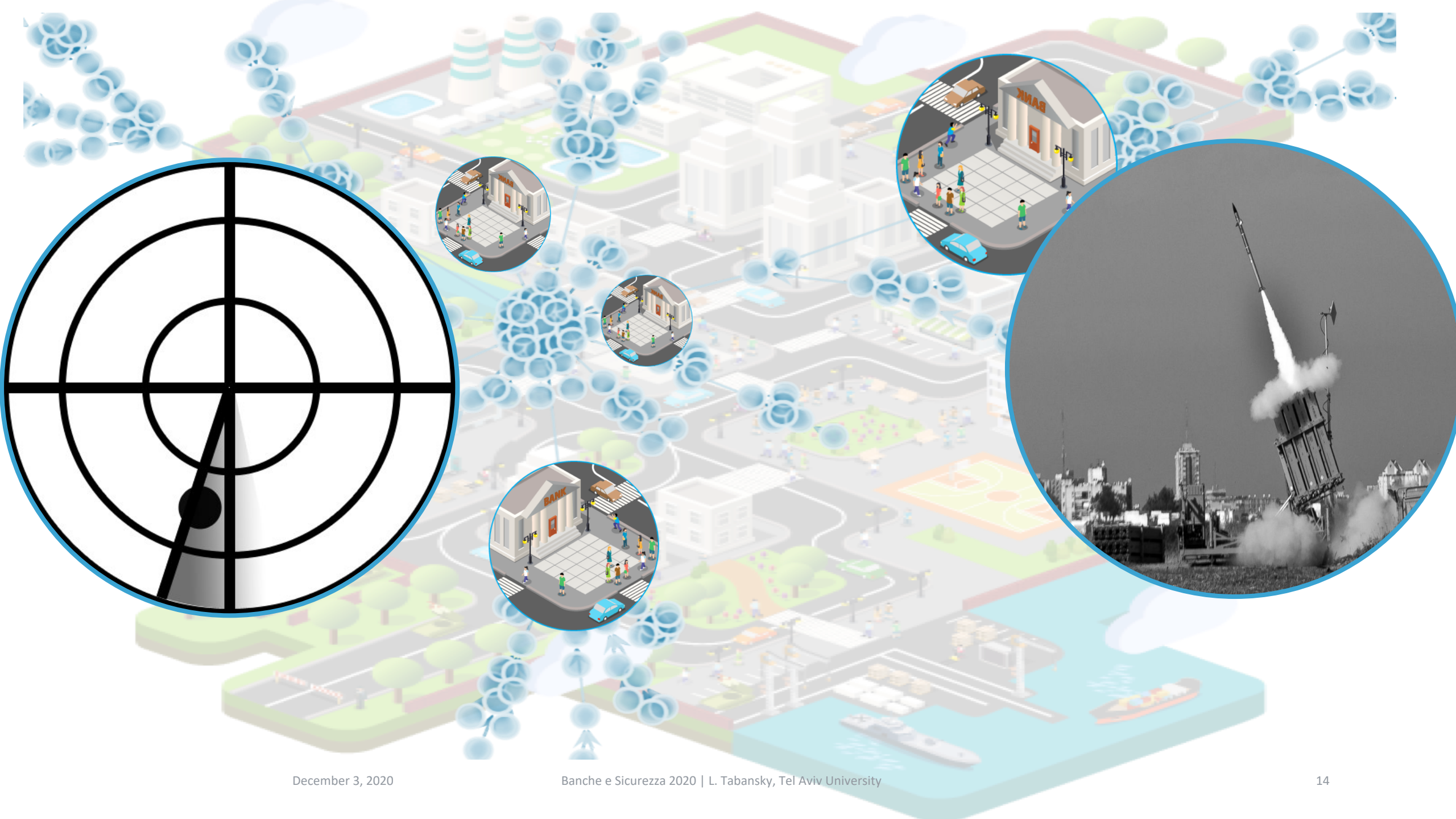
Firm

IT System

CYBER CAPABILITY MATURITY OF A SECTOR







We now offer our Sectoral model

Make DEFENSE work



Each FIRM
spends LESS

SECTOR, not components



TEL AVIV UNIVERSITY
Pursuing the Unknown



ICRC

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Cyber Research Center

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