ACTIVATE CONSULTING TECHNOLOGY & MEDIA OUTLOOK 2025 B2B TECHNOLOGY & SOFTWARE

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B2B technology, software, and information companies will need to reshape their go-to-market strategies to meet the challenges of radically different customer needs and buying processes

CHANGING MARKET FORCES

REQUIREMENTS FOR B2B TECHNOLOGY GO-TO-MARKET STRATEGIES





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Our research with technology decision makers indicates that companies of all sizes plan to increase technology spend in the next five years, driven by adoption of AI and data capabilities, productivity and efficiency needs, and cybersecurity improvements





1. Respondents were asked to select up to two top reasons. Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336)



We forecast that companies will spend an additional \$800B on technology by 2028; most of this growth will be driven by cloud-native software and services, as well as adoption of AI-enabled functionality

B2B TECHNOLOGY SPEND BY CATEGORY, GLOBAL, 2020 VS. 2024E VS. 2028E, TRILLIONS USD



ACTIVATE PERSPECTIVE

- Companies will continue increasing spend on technology, adding an incremental \$800B from 2024E-2028E
- Spend on cloud-native applications and services will grow at a double-digit pace
- Our forecast reflects renewed decision-maker optimism, with new spend driven by increased efficiencies realized, new growth opportunities enabled by technology, and continued focus on security and risks

1. "Cloud-native applications & services" is defined as software, data storage, and compute hosted on a public cloud platform or remote data center. 2. "On-premise applications & services" is defined as software, data storage, and compute hosted on-site, including servers and enterprise network equipment. 3. "Devices" is defined as PCs, mobile phones, tablets, and printers in the enterprise. 4. "Third-party IT services" is defined as any service offering that assists enterprises in implementing, managing, and operating systems, software, and equipment used in modern IT environments. Does not include the software, storage, and devices themselves.



Sources: Activate analysis, Analysys Mason, Company filings, Fortune Business, Gartner, HG Insights, IBISWorld, International Data Corporation, Precedence Research, Synergy Research Group



Technology buyers are not created equal, with IT maturity levels becoming the essential catalyst for the specific needs they prioritize and the customer personas sellers need to target

COMPANY IT MATURITY LEVEL¹ PROGRESSION



Increasing IT maturity means more formalized processes, broader technology needs across company departments, higher strategic focus placed on technology investments, and more sophisticated buying requirements

	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR	LEVEL FIVE
	IT processes are ad hoc, disorganized, and chaotic, with no structure in place	IT processes are in place and organized, but not organized enough to be proactive	IT processes are in place with documentation, and teams can proactively predict issues	IT processes are in place with documentation, and actively aligned with business goals	IT is central to business processes, and receives investment to ensure alignment with business goals
INDUSTRIES Over-Indexing At Each Level	Arts & Design	🕎 Nonprofit	😒 Education	🖆 Manufacturing	\$ Finance
	Government	🚆 Retail	Professional Services	Healthcare	🕥 Insurance
	Hospitality & Travel	Transportation	Real Estate	Media & Entertainment	ूर्द्र Technology



1. IT maturity levels are self-reported by survey respondents. Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336)



We expect companies of all sizes to invest to lift their IT maturity; to capitalize on this, technology sellers will need distinct go-to-market approaches that are tailored for each buyer size and maturity segment





1. IT maturity levels are self-reported by survey respondents. 2. Figures do not sum to 100% due to rounding. 3. No respondents at Enterprise companies indicated Level One IT maturity. Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336)



Beyond the CIO and IT teams, a broader set of stakeholders is influencing technology buying decisions







Based on our research with technology decision makers, technology and software sales cycles are becoming shorter as buyers are more willing to try new, innovative solutions



REQUIREMENTS FOR SELLERS

Buyer Outreach: Identify and engage the most valuable decision makers in a potential buyer organization quickly, before interest is lost

- Use Cases and Features: Showcase most relevant solution features and functionality, and highlight alignment with buyer needs to immediately demonstrate relevance and value
- Addressing Pain Points: Ensure sellers acknowledge buyer concerns (e.g. cost, compliance issues, privacy) early in the process to reduce friction when closing the sale



1. Includes full length of time spanning need identification, vendor research, vendor engagement, negotiation, and completion of purchase. 2. Greater than 5,000 employees. 3. 1,001 to 5,000 employees. 4. 1,000 employees or fewer. Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336)



Contracts lengths are becoming shorter as technology decision makers are willing to try new solutions, but do not want to be locked into long contracts



REQUIREMENTS FOR SELLERS

Proving ROI:

Demonstrate that technology can be quickly implemented and buyers will see high value in the first year

• Pricing:

Offer flexible, incentive-based pricing (e.g. teaser rates in first year, usage-based pricing) to allow customers to more easily commit in the near term

Expansion and Upselling:

Develop sales strategies that not only enable contract renewals, but can also upsell customers on new features and offerings



1. Excludes contracts with largest software vendors with long-term agreements (e.g. Microsoft, Oracle, Salesforce, SAP). 2. Figures do not sum to 100% due to rounding. 3. Greater than 5,000 employees. 4. 1,001 to 5,000 employees. 5. 1,000 employees or fewer. Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336)



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Software and technology buyers' criteria is evolving: integration quality and security are table stakes for all companies, SMBs place a premium on value and cost, and larger companies look for scalability and AI features

TOP 10 CONSIDERATIONS FOR PURCHASING SOFTWARE BY COMPANY SIZE, U.S., 2024

	ENTERPRISE	MID-MARKET	SMB (1-1 000 employees)		
#1	Quality of Integrations	Quality of Integrations	Security	Integrations and security are top considerations for all companies, regardless of size	
#2	Security	Security	Ease of Implementation		
#3	Scalability	AI-Based Features	Quality of Integrations	SMBs prioritize easy	
#4	AI-Based Features	Scalability	Low Cost	implementation, low cos and guick time to value	t,
#5	Vendor Reputation	Ease of Implementation	Time to Value	more than larger buyers	
#6	Ease of Implementation	Number of Integrations	Number of Integrations	Scalability and AI	
#7	Time to Value	Flexible Pricing	Ease of Customization	features are highly prioritized by Enterprise and Mid-Market customers, but not SMBs; Al is not yet a top 10 buying consideration for	
#8	Number of Integrations	Vendor Reputation	Vendor Reputation		
#9	Ease of Customization	Speed of Implementation	Scalability		
#10	Service Partner Network	Service Partner Network	Customer Support Quality	SIVIBS	



Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336)

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TECH LIVE

As quality of integrations are a top buying criteria, software vendors are launching integration marketplaces and app stores







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Major technology companies are developing strategic alliances to enhance offerings and unlock further value for their customers

EXAMPLES OF STRATEGIC ALLIANCES BETWEEN ENTERPRISE SOFTWARE PROVIDERS





TECH LIVE

Enterprise technology decision makers perceive that "Everyday AI" drives the most value today (the automation of more tedious tasks that employees view as lower value or struggle to find the time to execute)

PERCEIVED CUSTOMER VALUE¹ FROM OVERALL SOFTWARE/TECHNOLOGY SPEND VS. PERCEIVED CUSTOMER VALUE¹ FROM AI SPEND, ENTERPRISE COMPANIES², U.S., 2024



INCREASING CUSTOMER VALUE¹ SEEN FROM <u>OVERALL SOFTWARE/TECHNOLOGY</u> SPEND



"Perceived Customer Value" is specified as ROI or productivity/efficiency gains to survey respondents.
 Greater than 5,000 employees.
 Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336)



Enterprise and Mid-Market companies will need to address a new set of challenges across security, compliance, computing costs, and data capabilities to unlock their AI opportunity

TOP CHALLENGES¹ PREVENTING COMPANIES FROM FULLY REALIZING BENEFITS OF AI, U.S., 2024, % ENTERPRISE² & MID-MARKET³ COMPANIES



1. Respondents were asked to select up to three top challenges. 2. Greater than 5,000 employees. 3. 1,001 to 5,000 employees. 4. Includes inability to make use of customer data as part of AI models. 5. Includes issues with data storage and organization. 6. Includes not having enough computing power to run AI models. 7. Includes AI models not being able to be deployed across the full company.



Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336)



SMBs are earlier in their AI journey and can unlock value by addressing a core set of needs that includes training employees, clarifying the organization's AI strategy, and identifying AI solutions relevant for their scale

TOP CHALLENGES¹ PREVENTING COMPANIES FROM FULLY REALIZING BENEFITS OF AI, U.S., 2024, % SMB² COMPANIES



1. Respondents were asked to select up to three top challenges. 2. 1,000 employees or fewer. 3. Includes inability to make use of customer data as part of AI models. 4. Includes issues with data storage and organization. 5. Includes not having enough computing power to run AI models. 6. Includes AI models not being able to be deployed across the full company.



Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336)

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The B2B AI landscape is expanding rapidly, driven by customers' enthusiasm to try new solutions





Note: Not exhaustive. Includes B2B and enterprise software companies that have had a deal size of at least \$50M in the last year (since Sept. 2023). 1. Robotic Process Automation. 2. Includes innovators driving improvements to semiconductors, data center technology, and IoT hardware. Sources: Activate analysis, Axios, Company sites, Crunchbase, Pitchbook, TechCrunch



Expansion of the B2B AI ecosystem is happening alongside continued technology breakthroughs, allowing innovation to be more impactful (e.g. lower time and cost to deploy, increased accessibility)

TECHNOLOGICAL BREAKTHROUGHS ENABLING MORE EFFICIENT AI									
MULTIMODAL MODELS	CHIP INNOVATIONS	MATRIX MULTIPLICATION BREAKTHROUGHS	AI MODEL COMPRESSION	GPU CLOUD SERVICES	AI-READY END USER HARDWARE				
 Large language models that process and generate content across diverse data inputs (e.g. text, image, audio, video, code) Enables greater productivity and usability for employees with wider range of output 	 GPU innovations enable deployment of AI capabilities with real-time, localized data processing Potential for up to 4x faster AI model training speeds and 25x reduction in large language model cost 	 Improvements to computation methodologies and inefficiencies in AI training, requiring fewer calculation steps Leads to compute and energy savings, making AI more accessible and cost-effective for companies 	 Reduction in Al model size by lowering number of parameters, compute requirements, and storage needs Allows for smaller chips and ability to run on edge devices, which is crucial given today's scarcity of compute resources for Al 	 Cloud services powered by GPU chips, able to speed up compute time through parallel compute Enables faster training of AI models and more effective forecasting and analytics 	 Computing devices optimized for edge- level AI inferences to deliver AI- powered use cases (e.g. document organization, data visualization) Enhances data compliance, safeguarding information locally 				
ANTHROP\C Cohere Google DeepMind Inflection CLLaMA	AMD Google Al Edge GRAPHCORE intel. MYTHIC MYTHIC Qualcom	UNIVERSITY OF CALIFORNIA	DEEP RENDER Intel Neural Compressor	Azure Azure CoreWeave FluidStack Coogle Cloud Lambda	É DELLTechnologies EXMSUNG				



KEY INNOVATORS

Sources: Activate analysis, Andreessen Horowitz, Ars Technica, Company sites, Forbes, The Information, Quanta Magazine, Semafor, TechTarget, VentureBeat, Wired



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A new ecosystem of AI development tools and platforms is emerging to further increase accessibility, enabling companies to build, tailor, and train models that fit specific use cases and meet compliance needs



1. Greater than 5,000 employees.



Sources: Activate analysis, Activate 2024 Technology Decision Maker Research Study (n = 336), CB Insights, Company sites



Al innovation will enable companies to develop self-healing networks and security frameworks, in which IT operations are automated and maintenance is proactive, not reactive

FRAMEWORK FOR SELF-HEALING NETWORKS

ASSET DISCOVERY

- Scans network and identifies all hardware and software assets
- Maps dependencies between all technology assets, and how they interact and transmit data between each other

EVENT MANAGEMENT

- Leverages observability data with discovery and service mappings, to provide real-time feeds and signals showing asset performance
- Indicates when assets start behaving differently to mark potential points of failure or security vulnerabilities

🔯 datadog 🥥 dynatrace 🥎 new relic. splunk >

SERVICE MAPPING

- Visualizes all assets and interdependencies, and filters to include a subset for closer examination (e.g. by function, by location)
- Reports which assets are operating well or failing

NETWORK SECURITY

- Protects network infrastructure from unauthorized access or misuse
- Implements controls to ensure information is only accessible by permitted users

SELF-HEALING NETWORK FUNCTIONS AND REQUIREMENTS

- Detects and remedies threats without human intervention
- Uses AI to ensure responses are proactive, not reactive
- Allows IT teams to focus on more strategic tasks, as network monitoring happens autonomously and predictive insights are used to continuously optimize operations

THREAT RESPONSE

- Takes action to mitigate and eliminate cybersecurity threats after detection
- Uses AI to automate threat analysis, pattern recognition, and improve responses in future events

CROWDSTRIKE WHUNTRESS SUMO LOGIC

ENDPOINT SECURITY

- Ensures that entry points to a network are secure and not exploitable (e.g. PCs, mobile devices, IoT devices)
- Remains highly important for companies with hybrid work environments and distributed employees





Sources: Activate analysis, Company press releases, Company sites, Gartner, Nile Security, TechRadar, TechTarget



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B2B technology and software fundraising has surged back in 2024; this is not driven solely by AI hype, but by companies fundraising to address a clearly defined set of enterprise needs

TOTAL B2B TECHNOLOGY & ENTERPRISE SOFTWARE PRIVATE CAPITAL RAISED BY COMPANY TYPE¹, GLOBAL, Q1 2019-Q3 2024, BILLIONS USD



Figures do not sum due to rounding. Includes all venture capital and private equity deals across software, IT services, semiconductors, and computer hardware.
 "AI-Focused Companies" are defined as B2B technology companies that encompass artificial intelligence and machine learning, including platforms, point solution software, and hardware.
 "Non-AI-Focused Companies" are defined as B2B technology companies that are not indicated as AI-enabled.
 Sources: Activate analysis, Crunchbase, Forbes, The Information, Pitchbook



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B2B technology fundraising volume has reached new peak levels, adjusted for valuation multiples

VALUATION-ADJUSTED DEAL VOLUME INDEX¹, GLOBAL, Q1 2019-Q3 2024, VALUATION-ADJUSTED PRIVATE CAPITAL RAISED¹ INDEXED TO Q1 2019





 Calculated for each quarter by dividing the total capital raised by the median deal size / revenue multiple, including all venture capital and private equity deals across software, IT services, semiconductors, and computer hardware. Sources: Activate analysis, Crunchbase, Forbes, The Information, Pitchbook











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