Cloud & security: onmisbare pijlers voor een duurzame en veilige toekomst

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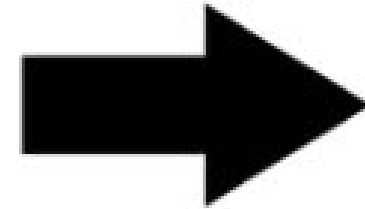**Business Unit Lead
Cloud First Application Modernization**

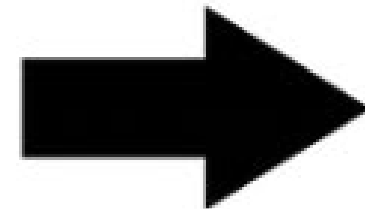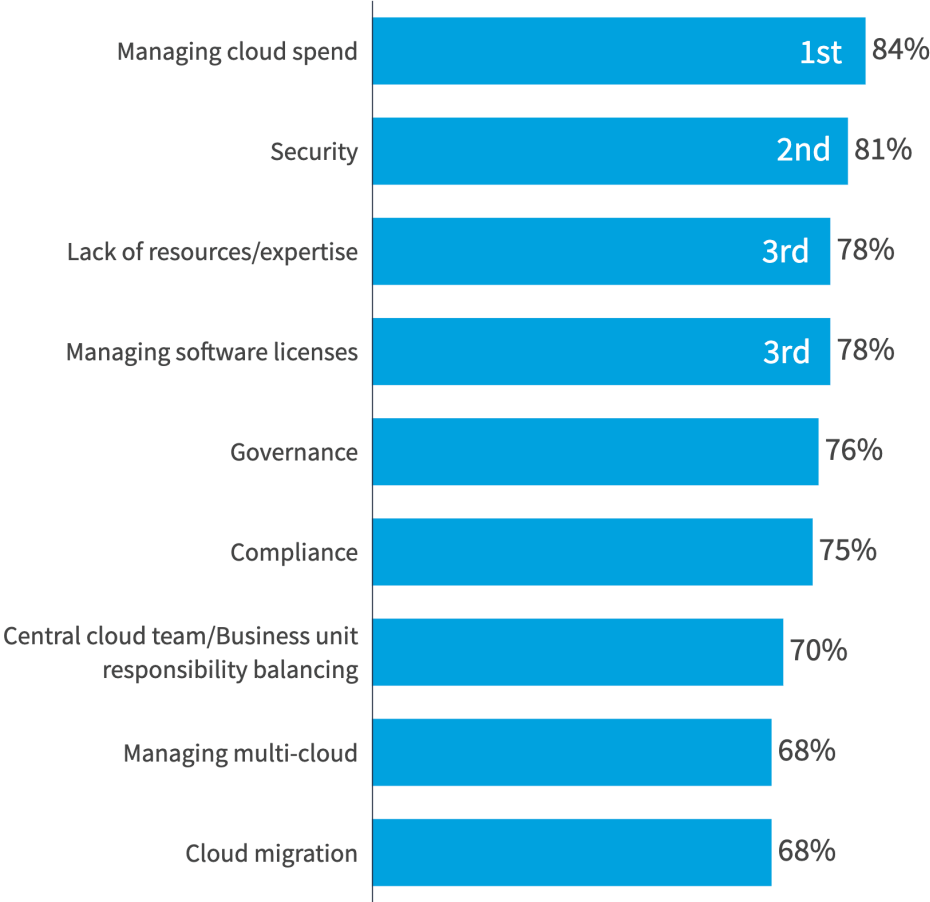Stefan.smeets@inetum-realdolmen.world

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Top Concerns in the cloud

All respondents

Concern		Value
Managing cloud spend	1st	84%
Security	2nd	81%
Lack of resources/expertise	3rd	78%
Managing software licenses	3rd	78%
Governance		76%
Compliance		75%
Central cloud team/Business unit responsibility balancing		70%
Managing multi-cloud		68%
Cloud migration		68%

Enterprise

1st	84%
2nd	81%
3rd	79%
3rd	79%
	76%
	76%
	73%
	71%
	72%

SMB

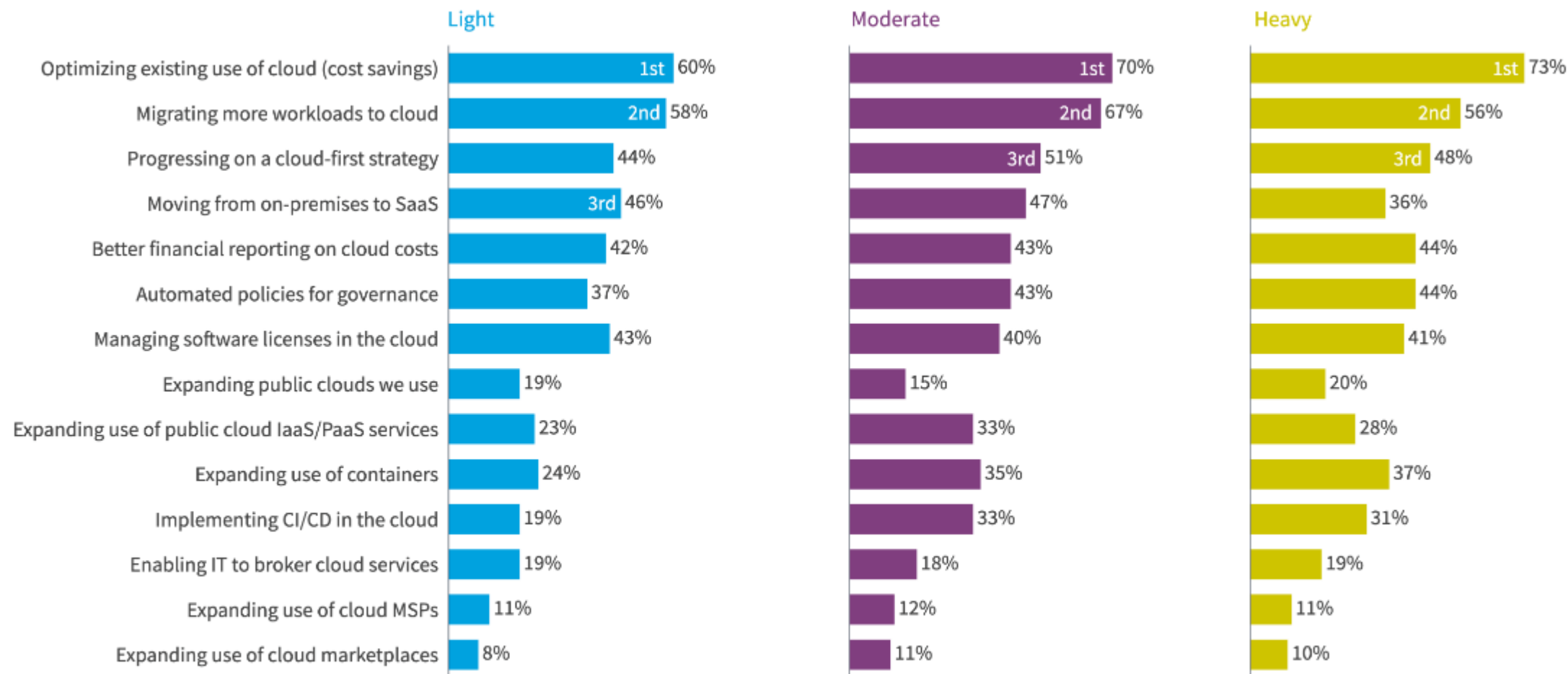|	
1st	83%
2nd	82%
	72%
	71%
3rd	74%
	70%
	52%
	51%
	49%
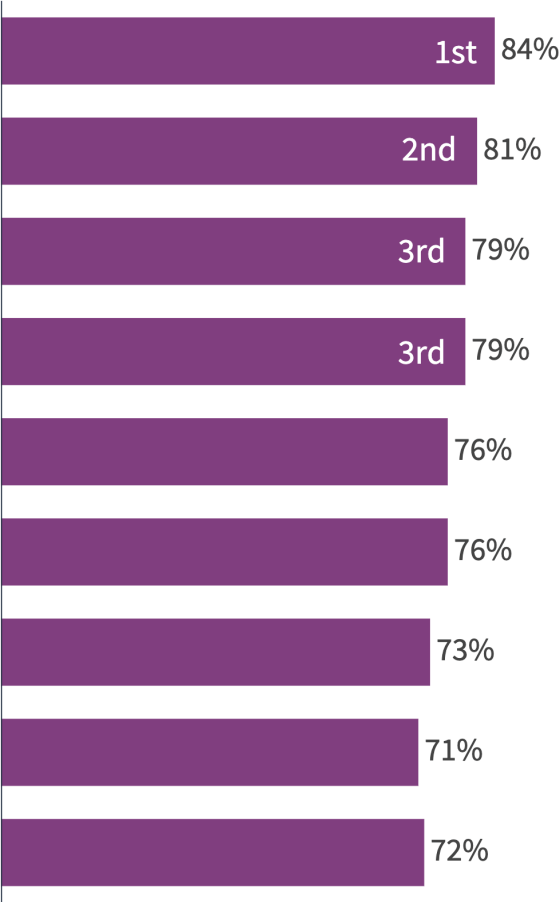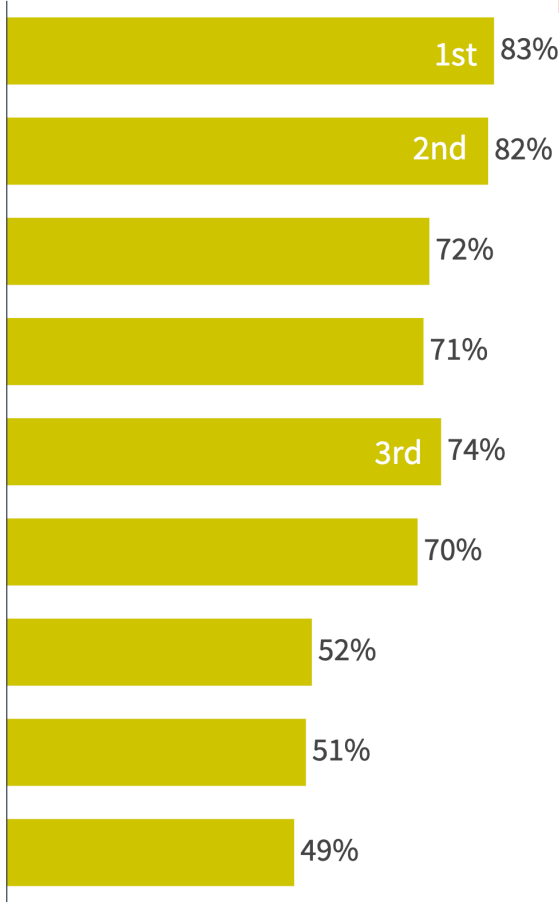
N=753
Source: Flexera 2024 State of the Cloud Report (Figure 8)

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Top Initiatives
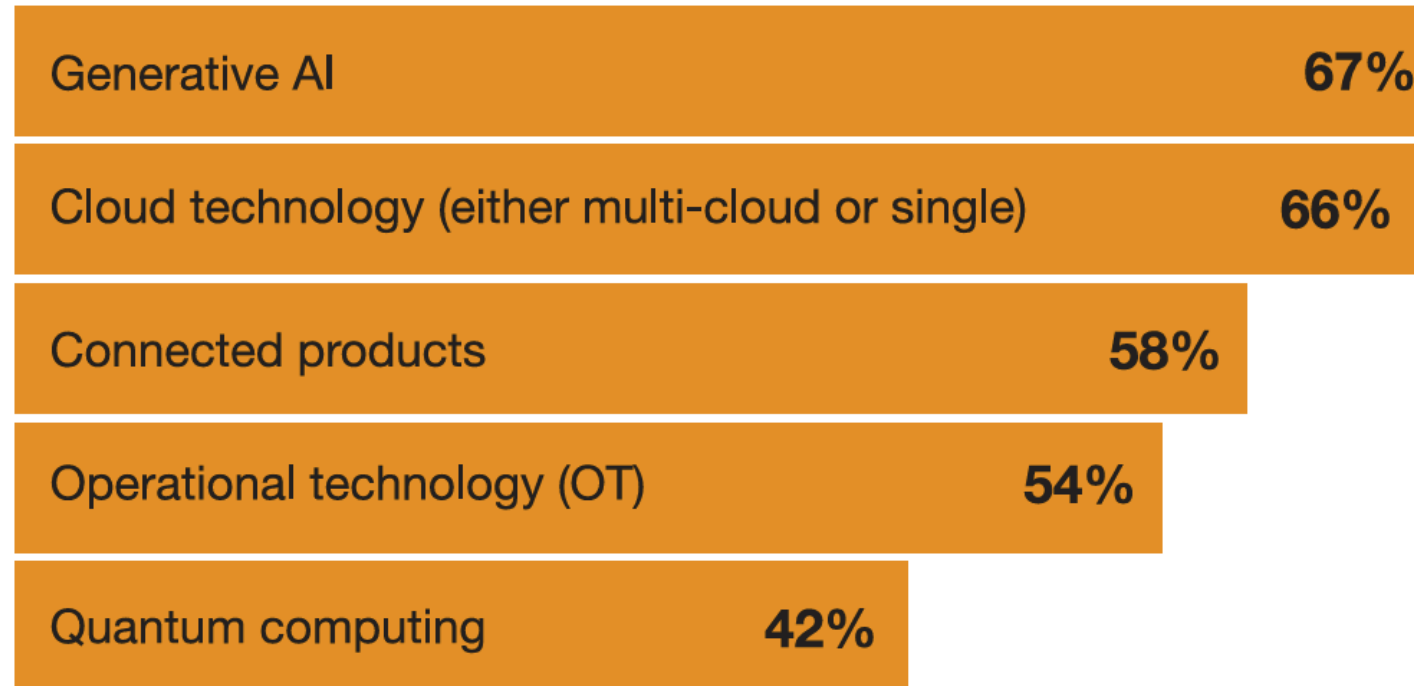## FinOps, Migrate & modernise, Cloud First & Business platforms in the cloud

	Light	Moderate	Heavy
Optimizing existing use of cloud (cost savings)	1st 60%	1st 70%	1st 73%
Migrating more workloads to cloud	2nd 58%	2nd 67%	2nd 56%
Progressing on a cloud-first strategy	44%	3rd 51%	3rd 48%
Moving from on-premises to SaaS	3rd 46%	47%	36%
Better financial reporting on cloud costs	42%	43%	44%
Automated policies for governance	37%	43%	44%
Managing software licenses in the cloud	43%	40%	41%
Expanding public clouds we use	19%	15%	20%
Expanding use of public cloud IaaS/PaaS services	23%	33%	28%
Expanding use of containers	24%	35%	37%
Implementing CI/CD in the cloud	19%	33%	31%
Enabling IT to broker cloud services	19%	18%	19%
Expanding use of cloud MSPs	11%	12%	11%
Expanding use of cloud marketplaces	8%	11%	10%

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Source: Flexera 2024 State of the Cloud Report (Figure 23)

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Technologies affecting the cyber attack surface

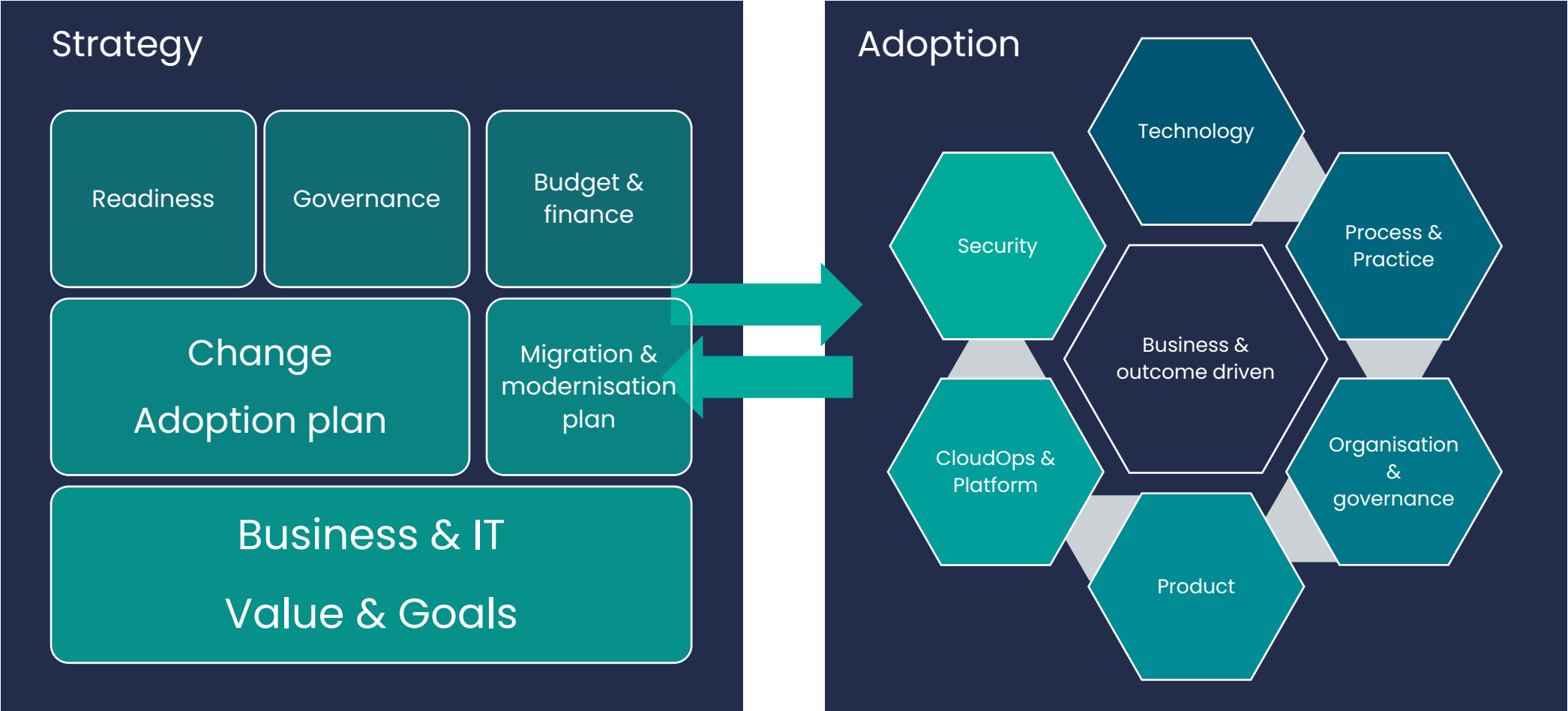| Technology	Percentage
Generative AI	67%
Cloud technology (either multi-cloud or single)	66%
Connected products	58%
Operational technology (OT)	54%
Quantum computing	42%

*Showing combined percentage who selected 'increase significantly' or 'increase slightly'
Q4. To what extent have the following technologies affected the cyber attack surface in your
IT environment over the last 12 months? Base: Security leaders= 1762
Source: PwC 2025 Global Digital Trust Insights

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Top 10 cloud security threats and risks

1	Misconfigurations
2	Insider threat
3	Infrastructure as code template storage
4	Lack of identity and access management
5	Exposure of non-production environments
6	Regulatory compliance
7	Inadequate multi-tenancy seperation
8	Data breaches and leaks
9	Insecure API's
10	Clouded visibility

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Cloud transformation = strategy + adoption

Strategy

| Readiness | Governance | Budget & finance |

Change Adoption plan | Migration & modernisation plan

Business & IT Value & Goals

Adoption

- Technology
- Security
- Process & Practice
- Business & outcome driven
- CloudOps & Platform
- Organisation & governance
- Product

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You need an integrated way of working
Digitization & Digital services implies change

Streams	No Process	Waterfall	Agile	Cloud Native	Next
Culture	Individualist	Predictive	Iterative	Collaborative	Experimental
Product/ Service Design	Process driven	Feature-driven	Practice driven	Value stream driven	Data driven, Strategic
Way of Working	Random	Waterfall	Scrum/Kanban	DevOps	Distributed, Self-organized
Release Model	Major version release	Yearly/Quarterly	Monthly	Continuous Integration Continuous Delivery	Continuous Deployment
Team	No organization, Single contributor	Hierarchical	Product line Organization	DevOps/SRE	Swarming & Autonomous teams
Architecture	Emerging	Monolithic	N-tier	Microservices & API's	Functions
Infrastructure	Physical datacenter	Virtual Machines	Hybrid Cloud	Cloud-first & Containers	Serverless
Support Model	Operational Responsable	Tier Based	CloudOps	Self-Service & Self Help	Self-Healing

Current Situation

Goal

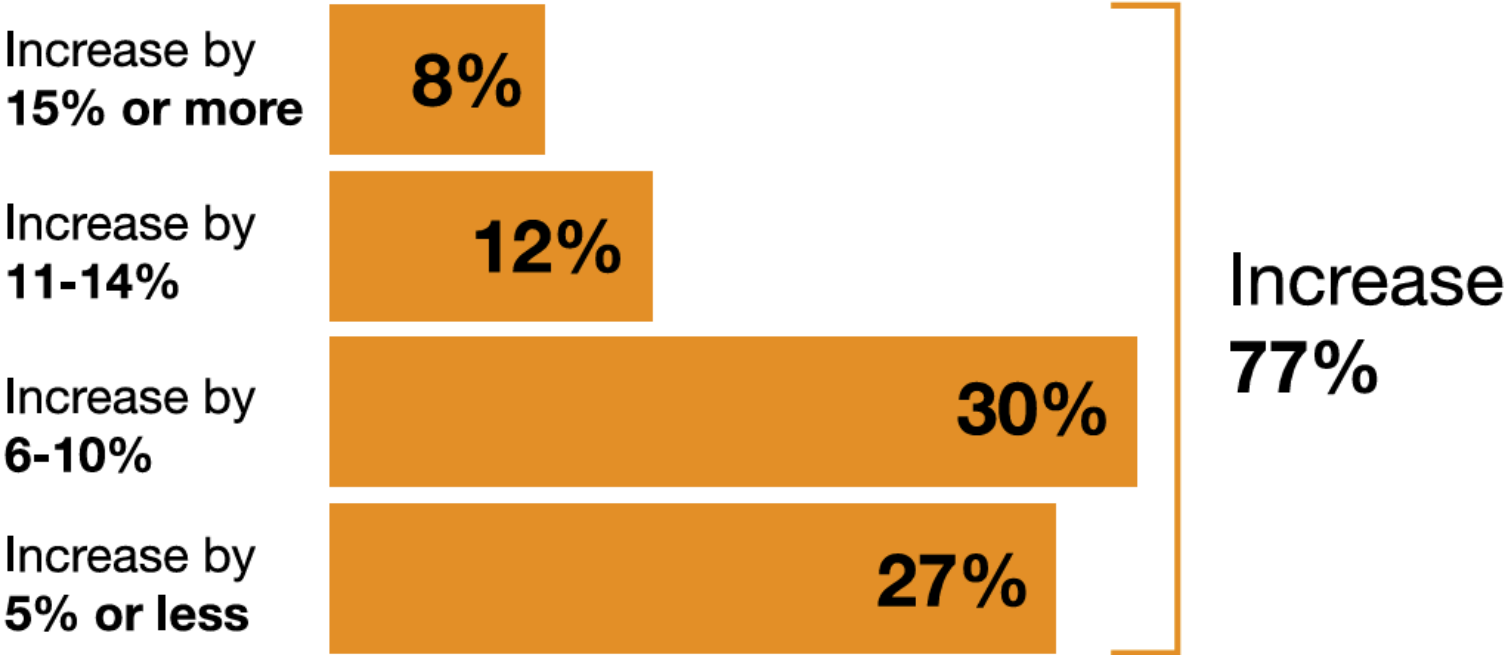# Why do customers go to the cloud ?
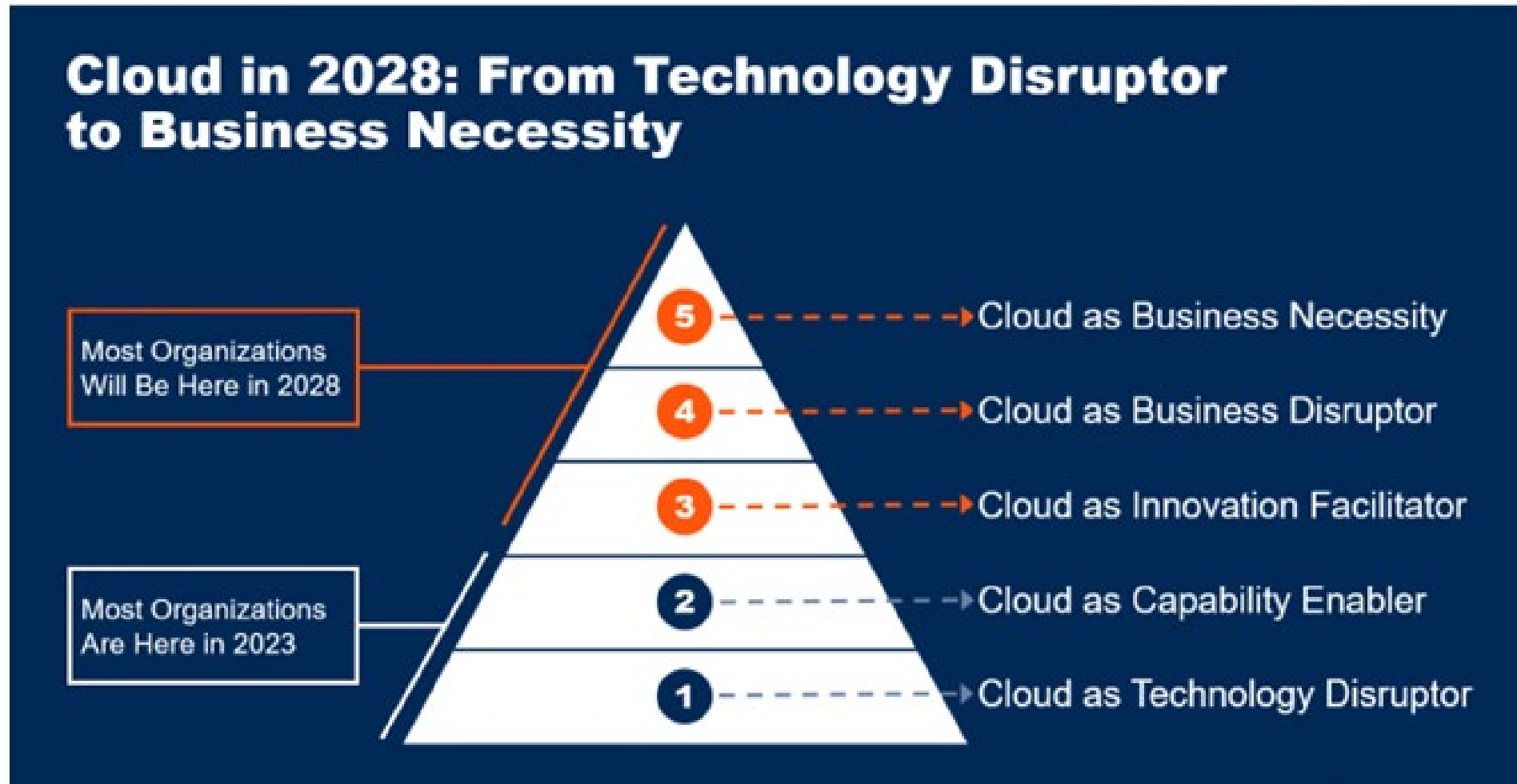
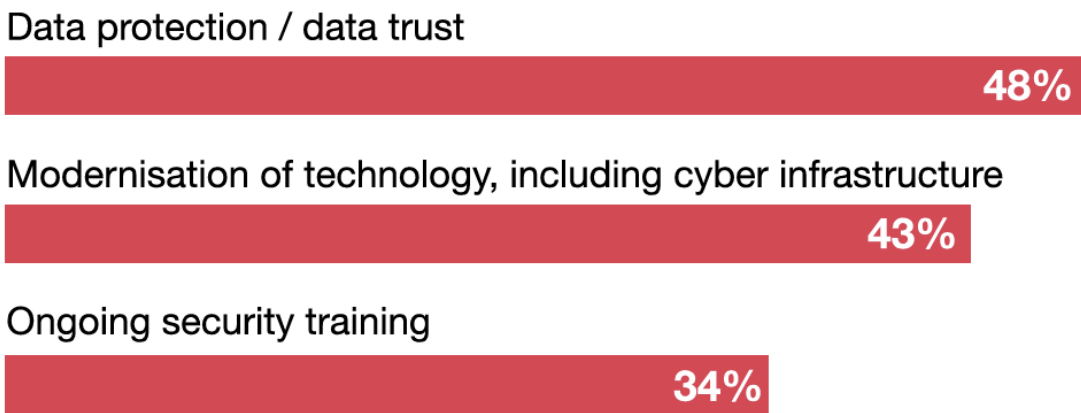Source: Gartner (November 2023)

Cybersecurity budget change in 2025

Increase by 15% or more — 8%
Increase by 11-14% — 12%
Increase by 6-10% — 30%
Increase by 5% or less — 27%

Increase 77%

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Cybersecurity budget change in 2025

Cyber investment priorities for
business leaders
(showing % ranked 1-3)

Data protection / data trust
48%

Modernisation of technology, including cyber infrastructure
43%

Ongoing security training
34%

Cyber investment priorities for tech leaders
(showing % ranked 1-3)

Cloud security
34%

Data protection / data trust
28%

Network security and continuity (backup and recovery)
27%

Generative AI / machine learning
26%

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IT Organization in 2027

Product Groups

Software Engineering

Lines-of-Businesses Product Teams

Value-Added Groups

Platform Organization

Corporate Data Sciences

EA

Back Office

Fusion Teams

Corporate Security IT Security

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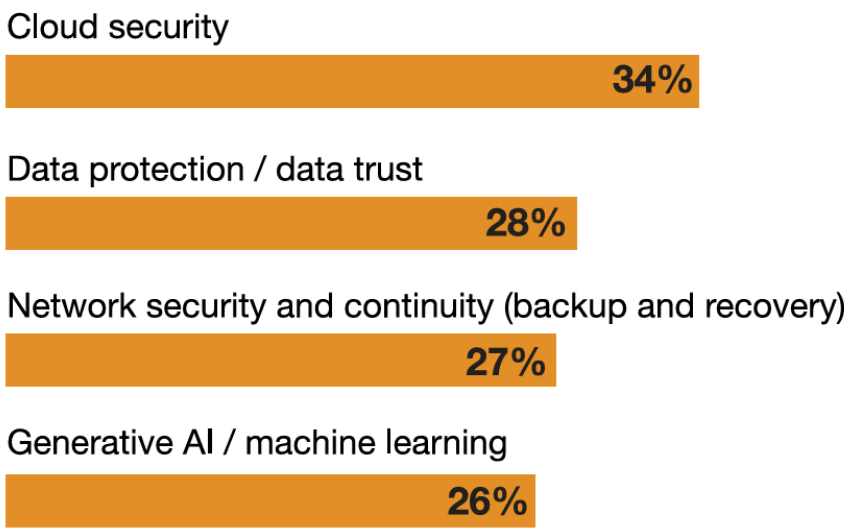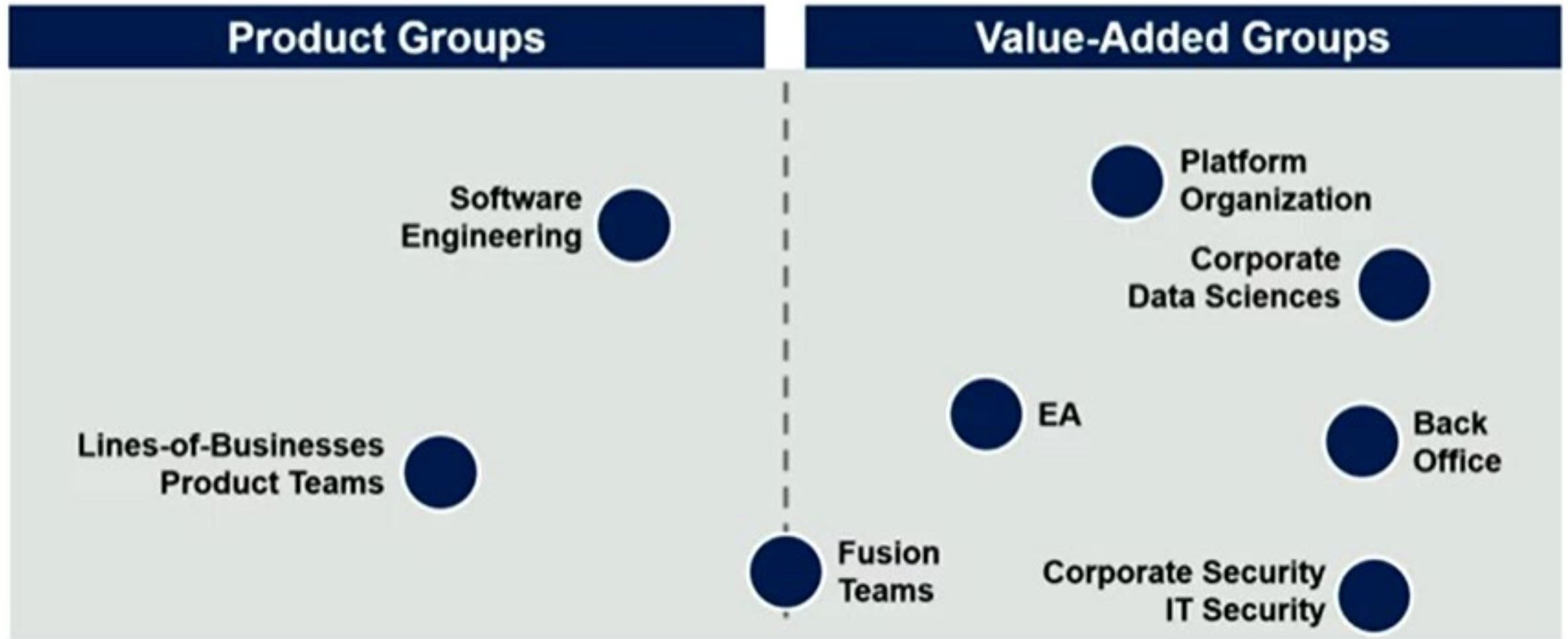
Enterprises Embark on Their Own Cloud Journeys

- Not all cloud journeys are same — but there are similarities.

- A business-driven strategy coupled with a pragmatic adoption/migration plan is critical.

Representative Journeys:

- Business Transformation

- Cloud Innovation

- Cloud-Native

- Replacement

Gartner

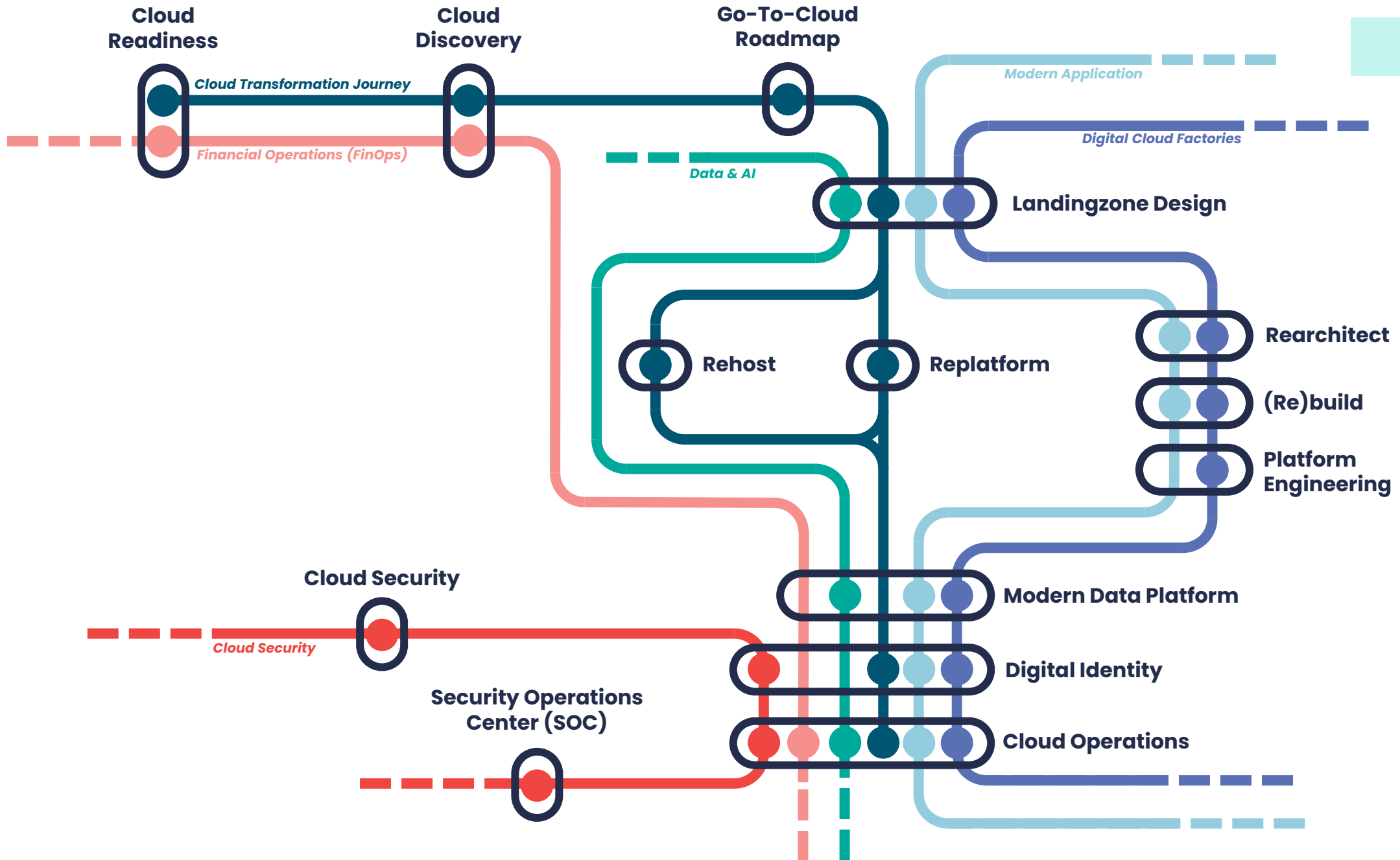inetum.

Cybersecurity as a competitive advantage

ROI Calculation
Achieve a measurable ROI within months

Cost Avoidance
Avoid costly breaches and legal repercussions

Revenue Protection
Safeguard your revenue streams from security incidents

Competitive Differentiation
Gain a competitive edge through superior security

Compliance & Regulatory Savings
Stay ahead of compliance and avoid hefty fines

Customer Trust & Retention
Strengthen customer trust and loyalty

Operational Efficiency
Enhance operational efficiency and reduce downtime

Intellectual Property Protection
Protect your most valuable assets

EBIT Contribution
Directly contribute to your bottom line

Competitive Advantage

Financial Stability

Operational Excellence

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Cybersecurity isn't just about protecting data; it's about protecting your brand. In today's competitive landscape, trust is paramount. Enhance your security measures to position your organization as a leader in data integrity and reliability.

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Thank you