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# IT AND OPERATIONA SPENDING ON FRAU

2021 Edition

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# **REPORT: IT AND OPERATIONAL SPENDING ON FRAUD**

#### **Report Highlights**

- Investment in fraud technology is being driven by digitization of financial services and increased fraud activity on the back of COVID-19.
  - Financial Institutions will spend US\$6.6 billion on fraud systems in 2021.
- The report presents detailed spending breakdowns on:
  - Spending in the four key regions: North America, Europe, Asia, and Rest of the World (which includes Latin America, the Middle East, and Africa).
  - Spending according to type and size of financial institutions.
  - Spending growth rates.
  - Technology spending breakdown by: Internal spending, hardware, external software, and external services.
  - Operational spending (in addition to technology spending).
  - Spend on new initiatives vs. maintenance activities.

#### Fraud Trends in 2021

- Increasingly sophisticated technology of criminals and spike in fraud due to the pandemic is leading financial institutions to implement fraud systems with modern AI capabilities.
- Accelerated expansion of digital financial services requires FIs to increase automation of fraud analysis and investigation via machine learning, robotic process automation, natural language processing.
- **Regtech startups are exploiting the digital opportunity** by providing next generation fraud solutions, putting pressure on incumbent providers to catch up.

Spending on Fraud Technology in 2021: US\$6.6 billion							
North America		Europe					
		Technology	(	Operatio	ns		
		Asia			RoW		
					Ops, \$0.14		
Operations	Technology	Operations	Tech	nology	Tech, \$0.08		

#### What Firms Should be Doing

\$			
Financial Institutions	Solution Providers		
Implementing your roadmap for the digital age	Prioritizing markets and segments		
Upgrading to Modern Al	Emphasizing Modern AI and Automation		
Leveraging the cloud	Leveraging the cloud		
Exploring the Regtech Ecosystem	Considering managed services		

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