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	0					
	Internet of boffins	Internet of geeks	Internet of masses	Mobile Internet	Internet of things	
	1969 - 1995	1995 - 2000	2000 - 2007	2007 - 2011	2012 & beyond	
	5	{		8		
2400/CSIEM014	40 Distributed Systems					AIoT Introduction



























































	IoT Landscape 2023	
	Cor ANALYTICS April 2023 Your Global IoT Mark The Leading IoT Software Companies 2023 Based on feedback from IoT adopters ¹	et Research Partner
	Applications ² Remote Asset Access (selection only) Microsoft	Security clicitic IBM aws
	Microsoft diudieware/Platforms IoT Platforms Cappendiate Siemens Sieme	paloalto Microsoft F::PTINET: Ø praetorian AhnLab
	Data ingestion tools Microsoft aws AAACHE & tomm TH'NGTRAX AAUTODESK SIEMENS QIK @ 1 Adobe IBM & showlide @ MuleSoft Devices/Edge Operating system for IoT devices Build avg MuleSoft Operating system for IoT devices APACHE Microsoft IBM WNDRVR & RedHat ORACLE CAN®NICAL @ Envision ages and a construction of the state of th	Symantec. C McAfee Bitdefender SUBEX
CSIE52400	Notes: 1. The logos shown here present a non-exhaustive list of companies that were highlighted by respondents of an extensive global loT adopter survey of 100 organizations, conducted in October 2022; 2. Only 3 selected IoT applications shown - there are many Searce: IoT Analytics Research 2023 – IoT Software Adoption Report 2023. We welcome republishing of images but ask for source clation with a link to the original post or company website.	Io Introduction 4







Benefits of AI	T
 Enhancing connectivity and data insights Boosts operational efficiency Real-time monitoring 	
 Improved decision-making Smart and flexible automation Reduces operational costs 	
 Predictive maintenance Increased scalability Reduced human error 	
 Helps in risk management Greater customization and personalized us Increased security and privacy 	er experiences
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