

## **BYOD - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

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### **Report description:**

The BYOD Market size is estimated at USD 114.09 billion in 2024, and is expected to reach USD 238.49 billion by 2029, growing at a CAGR of 15.89% during the forecast period (2024-2029).

#### Key Highlights

- One of the primary drivers of the BYOD market is cost savings for organizations. BYOD eliminates the need for companies to purchase and maintain devices for employees, reducing hardware costs and associated expenses. Instead, employees bear the cost of their own devices.
- The BYOD industry in developing economies is driven by high-speed services like 4G and 5G provided by telecom firms. BYOD culture has expanded due to the rise in smartphone demand. According to Ericsson, 5G subscriptions are forecast to increase globally from 2019 to 2027, from over 12 million to over 4 billion respectively.
- The increasing adoption and penetration of smart devices have significantly driven the BYOD market. BYOD refers to a policy that allows employees to use their personal devices, such as smartphones, tablets, and laptops, for work-related tasks and accessing corporate networks. Smart devices continue to evolve with improved features, processing power, storage capacity, and connectivity options.
- BYOD policies enable employees to have flexibility in how and where they work. Employees can complete work tasks outside of traditional office hours or from remote locations with their personal devices. This flexibility can contribute to better work-life balance and employee satisfaction.
- Security concerns and government compliance requirements can restrain the BYOD market. BYOD introduces potential security risks as employees access corporate data and networks from their personal devices. Organizations need to implement robust security measures to protect sensitive information, such as client data, intellectual property, and confidential business data. Failure to adequately secure data can lead to data breaches, loss of reputation, and legal consequences.

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-The pandemic necessitated a sudden shift to remote work for many organizations worldwide. With employees working from home, the demand for BYOD policies surged. Employees needed to access corporate resources and collaborate remotely, and using personal devices became a practical solution. This accelerated the adoption of BYOD to enable remote work and maintain business continuity. According to a Bitglass study, due to the COVID-19 pandemic, almost 85% of organizations already permit BYOD environments for partners and workers.

## Bring Your Own Device (BYOD) Market Trends

### Increasing Smart Devices Penetration is Expected to Drive the Market Growth

- The increasing smart device penetration is expected to drive the BYOD market. The growth of connected devices expands the range of devices employees can bring into the workplace. In addition to smartphones and tablets, employees may bring the Internet of Things (IoT)-enabled devices such as smartwatches, fitness trackers, and other wearable devices. This device diversity creates new opportunities for employees to use their devices for work-related tasks, further driving the BYOD market. This preference for personal devices drives the demand for BYOD policies.
- According to Cisco Systems, In 2022, North America had the most 5G connections adopted through wearable devices. In North America, the 439 million connections represented an increase of 222 million compared to the number of individuals connected to 4G networks in 2017. In North America and Asia Pacific, wearables accounted for around 70% of global wearable 5G connectivity in 2022.
- BYOD can be cost-effective for organizations as it reduces the need to purchase and maintain company-issued employee devices. Instead, employees use their own devices, reducing hardware and maintenance costs for the organization. This cost-saving aspect encourages organizations to adopt BYOD policies.
- Furthermore, the growing mobile subscriber base in emerging countries, such as China, India, and Brazil, has been propelling the adoption of BYOD policies, enhancing work efficiency and flexibility in operations. According to a Cisco report, enterprises with a BYOD policy save, on average, USD 350 per year per employee. Moreover, reactive programs can boost these savings to USD 1,300 per year per employee.
- Employees often find using their personal devices for work-related tasks more convenient. They can seamlessly transition between personal and work activities, increasing productivity. Employees also have the flexibility to work from anywhere using their preferred devices, enhancing work-life balance.
- Allowing employees to use their devices for work can increase job satisfaction. Employees appreciate the flexibility and autonomy that BYOD policies offer, which can lead to improved employee morale and retention.
- The constant advancements in smart devices, such as improved processing power, increased storage capacity, and enhanced connectivity, make them more capable of handling work-related tasks. As smart devices become more powerful and feature-rich, employees can accomplish many work functions, further driving the BYOD market.

### North America is Expected to Hold Significant Market Share

- The North America BYOD market has experienced significant growth over the years. With a large population of tech-savvy individuals and a strong corporate presence, the region has quickly embraced BYOD policies.
- North America has a robust technological infrastructure, including high-speed Internet connectivity and widespread cellular coverage. These factors contribute to the seamless integration of personal devices into work environments, enabling employees to access corporate networks and applications from their own devices.
- Many organizations in North America have implemented BYOD policies to leverage the benefits of employee-owned devices. This

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trend is particularly prevalent in the IT, finance, healthcare, and professional services sectors. Enterprises are increasingly recognizing the potential benefits of BYOD, including enhanced productivity, reduced costs, and improved employee satisfaction.

- With the shift to virtualized and cloud-based environments, BYOD devices have enabled institutions to mobile monitor and track online logins, activities, and interactions, which helps maintain compliance and ensure that employees adhere to corporate policies. These services have also enabled institutions to streamline workforce interactions and improve performance through BYOD deployment. Additionally, BYOD devices have provided the opportunity for multiple authentications.
- The region's highly mobile workforce contributes to the growth of the BYOD market in North America. With remote work and flexible work arrangements becoming more prevalent, employees require the flexibility to use their own devices for work-related tasks. BYOD enables employees to stay connected and productive while on the move.
- Government organizations in the United States, including the defense sector, have witnessed growing adoption of the BYOD approach among their employees. In 2022, the Army expanded its BYOD policy after observing significant operational advantages during a pilot program. Led by the National Guard, the pilot program included thorough security testing. The technology implemented by the Army met functional requirements. It underwent extensive cybersecurity red teaming and testing by the Director of Operational Test and Evaluation and the Army's threat systems management office.

## Bring Your Own Device (BYOD) Industry Overview

The BYOD market is highly fragmented, with the presence of major players like VMware Inc., Citrix Systems Inc., IBM Corporation, MobileIron Inc.(Ivanti.), and SAP SE. Players in the market are adopting strategies such as partnerships and acquisitions to enhance their product offerings and gain sustainable competitive advantage.

In May 2022, Citrix announced that it is collaborating with Microsoft on an upcoming offering that combines Citrix's high-definition user experience (HDX) technology, robust IT policy control, and ecosystem flexibility with Windows 365, the world's first Cloud PC, providing IT administrators with streamlined Citrix user licensing and employees with a seamless transition to Citrix clients through Microsoft Endpoint Manager and [windows365.microsoft.com](https://windows365.microsoft.com).

In May 2022, Accenture and SAP launched a new collaborative service to assist major organizations in migrating to the cloud and delivering continuous innovation. The new collaborative offering combines the RISE with SAP solution and security orchestration, automation, and response (SOAR) with Accenture services and has been further enhanced with additional features. These features include Accenture's extensive suite of transformation services, including customized cloud solutions and proprietary intelligent tools. These services are delivered through an integrated-as-a-service model, providing a comprehensive and tailored approach to meet clients' unique needs.

### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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