

# Global DNS, Dynamic Host Configuration Protocol, and IP Address Management Market Size, Trend And Growth For 2024-2033

*The Business Research Company's DNS, DHCP, and IP Address Management Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033*

LONDON, GREATER LONDON, UK,  
August 16, 2024 /EINPresswire.com/ --

The domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) market has experienced robust growth in recent years, expanding from \$0.55 billion in 2023 to \$0.66 billion in 2024 at a compound annual growth rate (CAGR) of 18.8%. The growth in the historic period can be attributed to increased network security requirements, increased focus on user experience, growing concerns over cybersecurity, and use of edge computing.



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## Strong Future Growth Anticipated

The domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) market is projected to continue its strong growth, reaching \$1.31 billion in 2028 at a compound annual growth rate (CAGR) of 19%. The growth in the forecast period can be attributed to increase the

number of connected devices, increasing cybersecurity threats, expansion of smart cities, and increasing use of software-defined wide area networks.

Explore Comprehensive Insights Into The Global Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), and IP Address Management (IPAM) Market With A Detailed Sample Report:

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## Growth Driver Of The Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), and IP Address Management (IPAM) Market

The increasing demand for network security is expected to propel the growth of the DDI (DNS, DHCP, and IPAM) market going forward. Network security refers to the measures and protocols implemented to protect a computer network from unauthorized access, misuse, and cyber threats. The demand for network security rises due to the frequency and sophistication of cyber threats targeting sensitive data and critical systems. DDI (DNS, DHCP, and IPAM) enhances network security by providing centralized management and monitoring of IP addresses, preventing unauthorized access, and enabling rapid response to security incidents.

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<https://www.thebusinessresearchcompany.com/report/domain-name-system-dns-dynamic-host-configuration-protocol-dhcp-and-ip-address-management-ipam-global-market-report>

## Major Players And Market Trends

Key players in the domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) market include Microsoft Corporation, International Business Machines Corporation, Cisco Systems Inc., Oracle Corporation, Hewlett Packard Enterprise Development LP.

Major DDI (DNS, DHCP, and IPAM) companies are developing technological solutions with cloud-managed DDI solutions to enhance network management capabilities and streamline operations. Cloud-managed DDI solutions refer to the centralized, cloud-based management of DNS, DHCP, and IPAM services, providing scalability, efficiency, and enhanced security for network infrastructures.

## Segments:

- 1) By Component: Solutions, Services
- 2) By Deployment Mode: Cloud, On-Premises
- 3) By Organization Size: Small And Medium-Sized Enterprises, Large Enterprises
- 4) By Application: Network Automation, Virtualization And Cloud, Data Center Transformation, Network Security, Other Applications
- 5) By Vertical: Telecom And Information Technology, Banking, Financial Service And Insurance (BFSI), Government And Defense, Healthcare And Life Sciences, Education, Retail, Manufacturing, Other Verticals

## Geographical Insights: North America Leading The Market

North America was the largest region in the DDI (DNS, DHCP, and IPAM) market in 2023. The regions covered in the domain name system (DNS), dynamic host configuration protocol (DHCP), and IP address management (IPAM) market report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, Africa.

## Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), and IP Address Management (IPAM) Market Definition

DDI stands for Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), and IP Address Management (IPAM), which are crucial components of network infrastructure management. DNS translates domain names into IP addresses, enabling internet connectivity. DHCP automatically assigns IP addresses to devices on a network, ensuring efficient IP address management. IPAM involves planning, tracking, and managing IP address space, enhancing network reliability and security. DDI solutions streamline and automate the management of these functions, improving network efficiency and reducing administrative overhead.

Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), and IP Address Management (IPAM) Global Market Report 2024 from The Business Research Company covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), and IP Address Management (IPAM) Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) market size, domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) market drivers and trends, domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) market major players, domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) competitors' revenues, domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) market positioning, and domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) market growth across geographies. The domain name system (DNS), dynamic host configuration protocol (DHCP), and ip address management (IPAM) market report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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