

Market Analysis on Chemistry 2020

After the successful completion of the Structural Chemistry and Crystallography conference series, we are pleased to welcome you to the “International Conference on Structural Chemistry and Crystallography”. This Chemistry Conference will give you exemplary experience and great insights in the field of research.

According to this research report, the global market Chemistry is projected to show a robust growth of 6.5 per cent in the CAGR during 2019-2024.

Structural Chemistry and Crystallography is the practice of sharing a network of remote servers which are hosted on the Internet to store, process, and manage data rather than on a local server or a personal computer. It specifically refers to a common storage space through which all the devices in the network can access data simultaneously. The use of Crystallography technology not only gives cost benefits but also makes applications accessible to all devices in the network at any time and from any location. The global storage market has recorded revenues of \$9.12 billion in 2012 with the growth rate of 16.7% as compared to the revenues in 2011. The major driver for the growth of the global cloud computing services market is its cost-effective services.

Structural Chemistry and Crystallography Technology Market Analysis by Services

- Infrastructure as a Service (IaaS)
- Platform as a Service (PaaS)
- Software as a Service (SaaS)
- Structural Chemistry Market Analysis by Type
- Structural Chemistry
- Analytical Chemistry
- North America
- Europe
- Asia-Pacific

The report gives an overall view of the global chem-

istry services market. The global market is analyzed using Porter's five force model and SWOT analysis. This analysis helps in visualization of strategies used by various players in the global cloud computing services market. Drivers enabling the growth of the cloud computing services market, limiting factors and opportunities for the same are strategically dealt with in this report. The various stakeholders involved in the value chain are thoroughly examined.

Global Market Research Report:

This report describes and evaluates the global chemistry service market (also known as the chemistry market). It covers two five-year periods, 2014 to 2018, termed the historic period, and 2018 through 2022, the forecast period. The global chemistry services market reached a value of nearly \$325.1 billion in 2018, having grown at a compound annual growth rate (CAGR) of 10.7% since 2014, and is expected to grow at a CAGR of 12.9% to nearly \$528.4 billion by 2022. The cloud services market is segmented by type into software as a service (SaaS), business process as a service (BPaaS), infrastructure as a service (IaaS), and platform as a service (PaaS). Software as a service accounted for the largest share of the chemical services market in 2018 at 42.5%. The Infrastructure as a service market will be the fastest-growing segment going forward at a CAGR of 30.6%. North America is the largest market for cloud service providers, accounting for 50.1% of the global market. It was followed by Western Europe, Asia-Pacific and then the other regions. Going forward, South America and Asia-Pacific will be the fastest growing regions in this market, where growth will be at CAGRs of 28.0% and 20.7% respectively. These will be followed by the Middle East and Africa where the markets will grow at CAGRs of 20.1% and 20.7% respectively.

Gartner predicts the worldwide public chemical service market will grow from \$182.4B in 2018 to \$331.2B in 2022, attaining a compound annual growth rate (CAGR) of 12.6%. Spending on Infrastructure-as-a-Service (IaaS) is predicted to increase from

\$30.5B in 2018 to \$38.9B in 2019, growing 27.5% in a year. Platform-as-a-Service (PaaS) spending is predicted to grow from \$15.6B in 2018 to \$19B in 2019, growing 21.8% in a year.

Business Intelligence, Supply Chain Management, Project and Portfolio Management and Enterprise Resource Planning (ERP) will see the fastest growth in end-user spending on SaaS applications through 2022.

Gartner is predicting the worldwide public chemi-

cal services market will grow from \$182.4B in 2018 to \$214.3B in 2019, a 17.5% jump in just a year. By the end of 2019, more than 30% of technology providers' new software investments will shift from chemistry-first to chemistry-only, further reducing license-based software spending and increasing subscription-based chemical services revenue.