

# Europe Advanced Visualization (AV) Market (2018-2023)

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## Abstracts

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### Europe advanced visualization (AV) market

Advanced visualization (AV) systems are medical instruments, equipped with advanced software that display the numerous aspects of living cells efficiently. They are new-generation data visualization platforms that help end users to view data in depth by providing enhanced image quality. These help specialists by providing a better understanding of various clinical issues, thus, leading to faster and higher quality healthcare. It is widely utilized in most pathological laboratories as well. They also help in targeted drug therapy, ultimately reducing the cost of the procedure. The Europe AV market is expected to reach USD Bn by 2023 with a compound annual growth rate (CAGR) 9.56% of during 2018-2023.

In 2018, Siemens Healthineers intends to launch its new ultrasound system called the Acuson Sequoia, which can provide high-resolution imaging of different sized patients with consistency and clarity.

The market is separated into three primary segments based on product type, solution and imaging modality.

Based on product type, the market is segmented into hardware and software services. Based on solution, the market is separated into enterprise-wide thin client-based solutions and standalone workstation-based solutions.

Based on imaging modality, the market is classified into magnetic resonance imaging (MRI), positron emission tomography (PET), computer tomography (CT), ultrasound and x-ray.

On the basis of countries, the market is segmented into the European Union Five (EU5)

and the rest of European Union (EU).

### Key growth factors

Technological advancements in AV software is a major driving force in the European countries. Chronic diseases such as heart attacks, strokes, diabetes and cancer have greatly risen in Europe, leading to more than 0.5 Mn deaths in 2016 and increasing since. This has led to greater demand for early diagnosis and better treatment plans, thus driving the market for AV. Increasing public expenditure on healthcare has also fueled the AV market.

### Threats and key players

With the breakout of political turmoil, like Brexit, Eurozone crisis, anti-trade, anti-immigration and others, the political climate of Europe has become unstable to an extent. This could hamper the growth of the AV industry in Europe. One of the major challenges faced by the European healthcare system is data capturing like storing and reading unstructured data such as doctors' notes and in-depth analysis of data using artificial intelligence (AI). Although the digitalization of Europe has made some significant progress in 2016, the process has slowed down subsequently. The General Data Protection Regulation (GDPR) developed in 2018, and the new Safe Harbour agreement on data transfers will impose several restrictions on personal data transfer and storage that may restrict the development of the industry.

The key competitors in the Europe AV market are Toshiba Corporation, Ziosoft, Koninklijke Philips N.V., Afga-Gevaert, Conmed and others.

### What's covered in the report?

1. Overview of the European AV learning market.
2. Market drivers and challenges of the European AV market.
3. Market trends in the European AV market.
4. Historical, current and forecasted market size data for the segment based on the product type - hardware and software and services.
5. Historical, current and forecasted market size data for the segment based on solution - enterprise-wide thin client-based solution and standalone workstation-based solution.
6. Historical, current and forecasted market size data for the segment based on imaging modality - magnetic resonance imaging (MRI), positron emission tomography (PET), ultrasound, computed tomography (CT) and x-ray.
7. Historical, current and forecasted country-wise (EU5 and the rest of EU) market size

data for the AV market.

8. Historical, current and forecasted market size data for country-wise segments.
9. Analysis of the company profiles of major competitors operating in the market.

Why buy?

1. Understand the demand for AV to determine the viability of the market.
2. Identify the challenge areas and address them.
3. Develop strategies based on the drivers, trends and highlights.
4. Evaluate the value chain to determine the workflow and to get an idea of the current position where you are placed.
5. Recognize the key competitors of this market and respond accordingly.
6. Knowledge of the initiatives and growth strategies taken by the major companies and decide the direction of further growth.
7. Define the competitive positioning by comparing the products and services compared with the key players in the market.

Customizations available

With the given market data, Netscribes offers customizations according to specific needs.

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