

Computed Tomography (CT) Systems Worldwide

Report Highlights

May 2009

Report Benefits

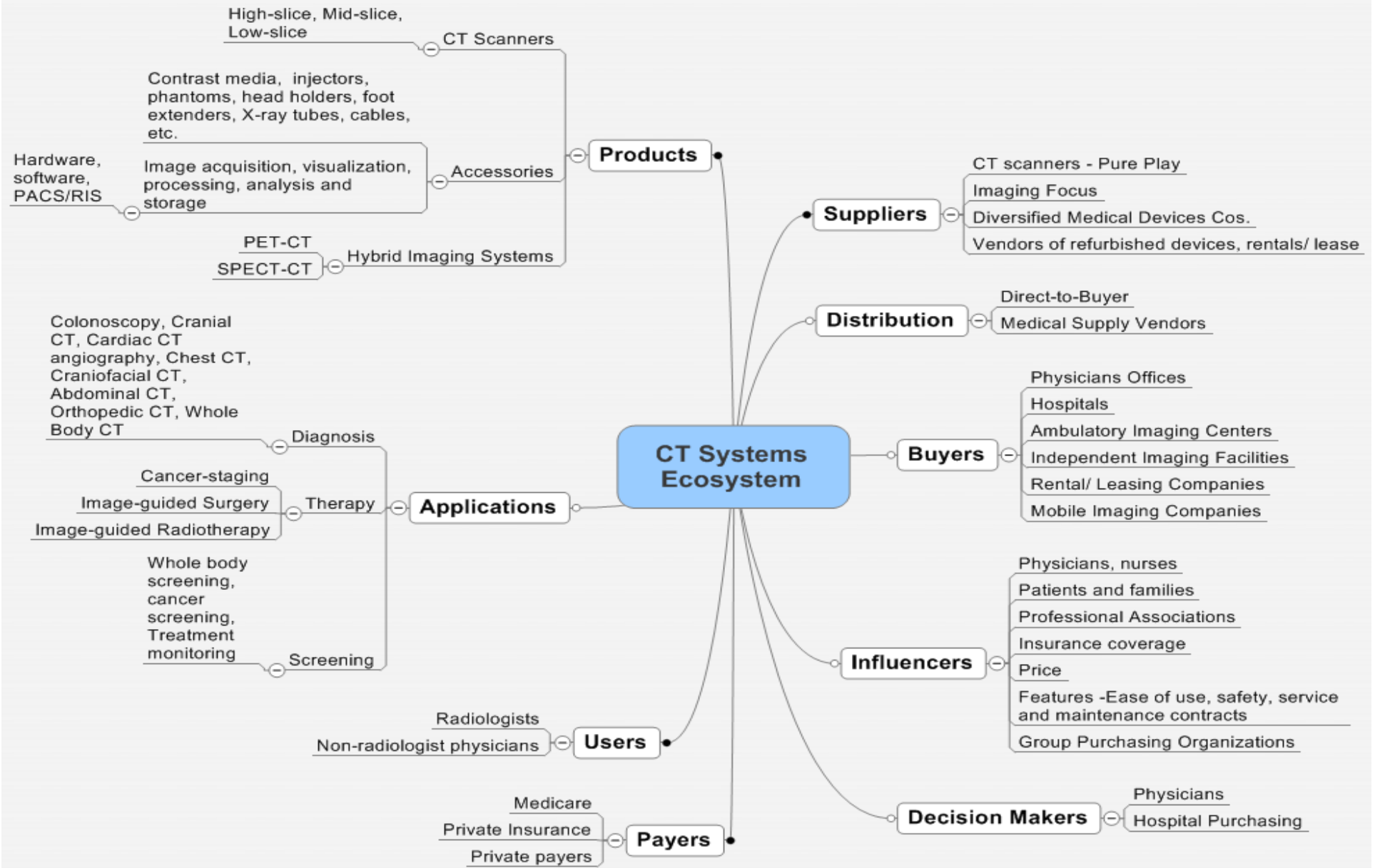
This report can help in:

- Assessing the market for Computed Tomography (CT) systems worldwide, growth segments, and growth regions.
- Understanding market drivers and restraints, market segmentation, and competitive segmentation.
- Strategic planning and competitive strategy.
- Identifying opportunities for partnerships and alliances.

Key Takeaways

- **The worldwide Computed Tomography (CT) Systems market is estimated at \$3.5 billion in 2008, with revenues growing at a CAGR of 5.5 percent during the 2008-2016 period.**
- **CT will continue to be the fastest growing imaging technology, in particular the high-slice segment, due to the high ROI, improved workflow and superior imaging capability (volumetric imaging, high spatial and temporal resolution and relative procedural ease).**
- **High-slice Systems are set to take over the CT market entirely, although, many medical applications do not require them. Mid-slice and low-slice CT systems are expected to be entirely phased out in time, as they reach replacement phase. Many vendors have already discontinued low-slice CT.**
- **Cardiology and Radiology fields will be the first to transition completely to multi-slice Systems. CT technology will continue to dominate the cardiac imaging market.**
- **Market opportunities are good for maintenance and service companies, rental /leasing companies and those selling refurbished equipment.**

Product Ecosystem



Key Market Drivers

- Cardiac imaging is a fast expanding application due to its utility in emergency medicine, perfusion studies and CT angiography.
- Profitability. In the US alone, CT scans bring in billions of dollars of revenue although the economy and DRA reimbursement will hurt independent imaging centers.
- User-friendly technology that is easy to upgrade will be particularly attractive as buyers look toward extending equipment lifespan.
- New diagnostic procedures will be one of the important drivers.
- Individuals who are asymptomatic are willing to pay privately for whole body scans.

Sample Market Table

WORLD HIGH-SLICE CT SYSTEMS MARKET BY COUNTRY / REGION (\$, 2008-2016)

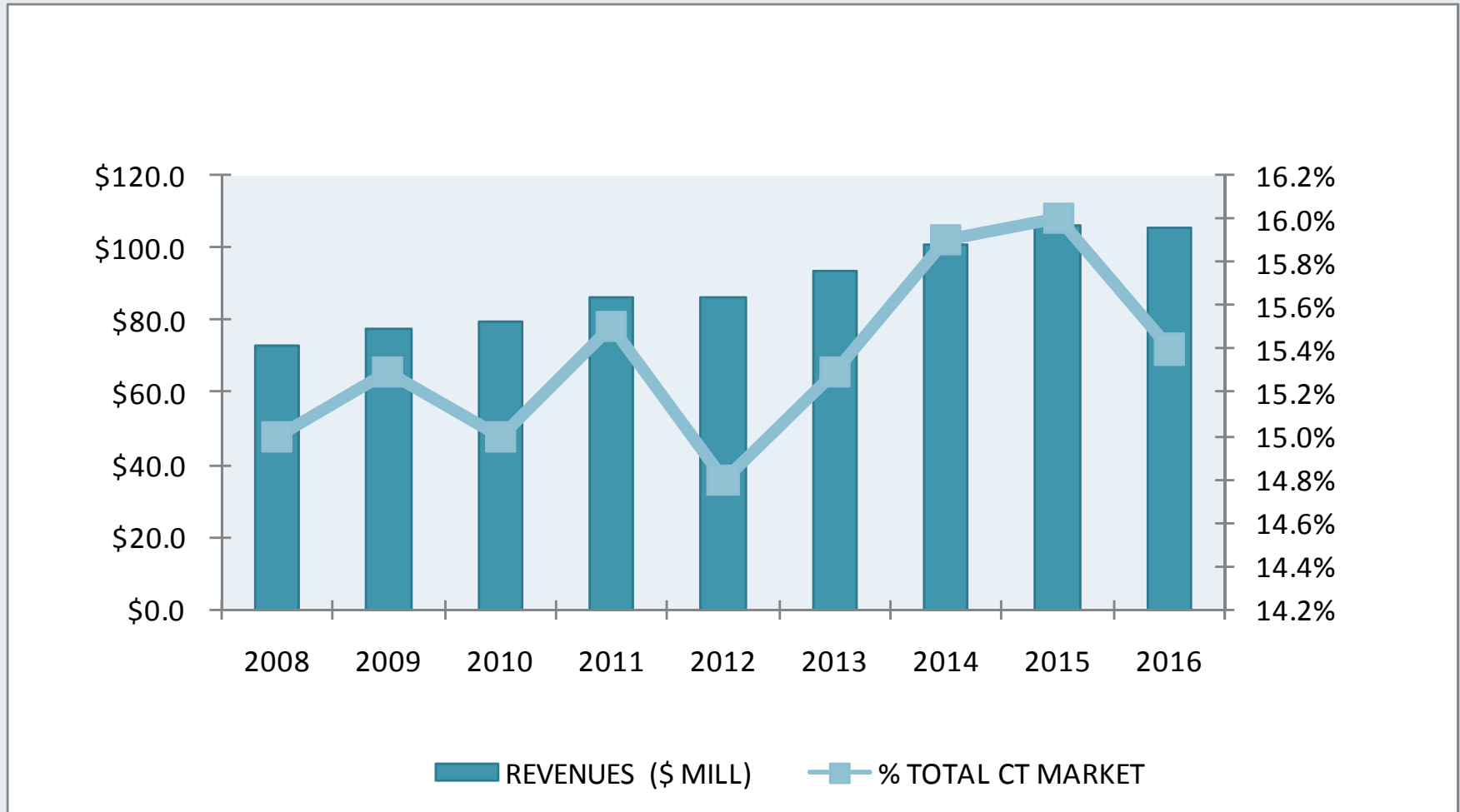
Segment	2008	2009	2010	2011	2012	2013	2014	2015	2016	CAGR
United States										
Revenues (\$ Mill)										
% of World Mkt										
Europe										
Revenues (\$ Mill)										
% of World Mkt										
Japan										
Revenues (\$ Mill)										
% of World Mkt										
ROW										
Revenues (\$ Mill)										
% of World Mkt										
Total (\$ Mill)										
Growth Rate										
% of World Mkt										

Notes:

1. Includes scanners that provide \geq 32 slices
2. Data are at the manufacturer level

Source: Marketstrat™

Sample Chart



Report Stats

Regions Covered	US, Europe, Japan, Rest of the World (ROW)
Product/Market Segments	Product type <ul style="list-style-type: none">• High-slice• Mid-slice• Low-slice Revenue type <ul style="list-style-type: none">• Scanner units• Parts & Accessories• Services Imaging locations <ul style="list-style-type: none">• Hospitals• Imaging Centers
Companies Profiled	~ 54 companies worldwide
Market Estimates/ Forecasts	In US dollars for 2008-2016
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