

China Semiannual Edge Computing Tracker

Edge computing involves a considerable portion, if not all, of an organization's data collected, analyzed, processed, and re-disseminated at the "edge" (i.e., the technology infrastructure and devices situated outside the traditional "core" enterprise or datacenters). Data can be collected, analyzed, and used operationally in real time without needing to be sent all the way up to a core IT system for processing/analysis and then passed back down to the edge.

Technology Coverage

This tracker provides total market size and vendor share for the following technology areas. Measurement for this tracker is in manufacturing revenue.

Core Coverage:

- Edge
- Computing
- Network

Optional Content Add-Ons:

- Segment by vertical
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Geographic Scope

- Asia/Pacific (excluding Japan) (1 country): PRC
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Data Deliverables

This tracker is delivered on a quarterly or semiannual basis via a web-based interface for online querying and downloads. For a complete delivery schedule, please contact an IDC sales representative. Deliverables for this tracker include:

- Preliminary top 5
 - Preliminary top 10
 - Historical data
 - Forecast data
 - "Other" category
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IDC's Tracker Methodology

IDC's tracker data is developed using a rigorous methodology that includes well-planned and well-coordinated local, regional, and worldwide data cross-checks combined with a proprietary advanced data consolidation and analysis data platform managed by IDC's Worldwide Tracker organization. Data sources used in the process of determining IDC's tracker numbers include, but are not limited to:

- In-country local vendor interviews
- Distribution data feeds
- Worldwide and regional vendor guidance
- ODM data
- In-country local channel partner discussions
- Import records
- Feedback from component suppliers
- Vendor briefings and public financial reports

Enabling Better Business Decisions Across the Organization

IDC trackers provide the accurate and timely market size, vendor share, and forecast information you need to identify market and product expansion opportunities, increase revenue, and win market share. IDC's tracker research is a critical input to the planning and monitoring cycles of the business process. Common uses of the tracker data include:

Planning Process

- Regional-, state-, or city-level planning — setting regional-, country-, state-, or city-level sales targets based on market opportunity
- Product marketing — creating a product strategy and road map based on currently available product features and expected growth
- Production planning — using customer demand data as an input in the creation of production schedules
- Product portfolio planning — accessing accurate and detailed data as an input into the product development process

Monitoring Process

- Performance measurement — comparing vendor performance on prior fiscal periods
- Competitive analysis — reviewing competitor performance across multiple dimensions: product, features, channel, segment, and geography
- Sales forecasting measurement — assessing internal sales forecast versus actual results
- Price benchmarking — comparing vendor versus market pricing data by model
- Marketing communications — using positive results for messaging in the press, at partner events, or in sales collateral

IDC's Global Tracker Process at Work

