

Develop your growth strategy

Data and Analytics

Strategic planning is more challenging than ever

What was already tough has become even tougher

Planning is an increasingly important function in any health care organization, but it is only successful if your team plans for the right things.

Leaders have always faced tough decisions, but intelligence blind spots in this volatile market create a deeper level of complexity and uncertainty leading to mounting pressure and unmanageable risk. Our research has uncovered four main reasons today's planning executives struggle to find the right data to make the best decisions:

- Inability to filter for achievable market share opportunities: The lack of rigorous analytics to size market opportunity and prioritize initiatives with the best ROI potential leaves organizations to pursue initiatives with little to no ROI, misallocate capital and waste execution bandwidth.
- **Insufficient outpatient visibility:** Without reliable data to understand outpatient service line markets and primary care physician (PCP) referral patterns, organizations fail to gain market share.
- Incomplete physician network data: Inaccurate data on outpatient market share and PCP referral patterns lead organizations to diagnose the wrong root cause of outmigration or share loss.
- **No insight on consumer choice:** Lack of knowledge about what patients want causes organizations to waste time and money on initiatives that will not directly improve their patients' experience.

Preparing to support full continuum planning

Planning used to be contained to the inpatient setting. Today most planning departments are responsible for the full continuum, including physician network optimization, service line growth, ambulatory geographic expansion, new investments and system service rationalization.

There is no question that new competencies and resources are required to navigate complex analyses and satisfy growing team demands.

Strategic planning and business development leaders' up-atnight issues

- Growing list of data sources but no guidebook for use
- Greater urgency to make the right bets
- Unclear path to consensus and ownership of ultimate decision
- Planning team overwhelmed by volume of high-priority requests

Planning executives like you need actionable intelligence on emerging trends and new opportunities to develop strategies for a changing market. Then you need market scenario planning and reliable data across the continuum to expose competitor risks, physician behaviors and patient desires. Even with accurate data, you need support to drive projects forward and fully assess the ROI from new investments.

The new planning executive's job is one that requires fully integrated service planning, access to customized analytics and expert support.

Drive confident decisions amid market complexity

Emerging tactics and honest insight into planning

Our analytics tools help you anticipate future market dynamics and position you to grow market share in an ever-changing environment. Our resources deliver the viewpoint you need to answer the toughest and most expansive planning questions.

Understand your customers: Consumers, employers and physicians

- What are customers consumers, employers, physicians looking for now?
 And since you can't do everything, what's most important to them? We use a
 conjoint methodology that asks respondents to make trade-offs among options,
 rather than simply rating everything as "nice to have."
- For instance, we've evaluated how consumers make decisions regarding ondemand care, what keeps them loyal to their personal physician and what makes them follow a referral vs. self-refer. Our sample sizes are big enough to do regional and demographic cuts and we can analyze your own defined market.

Plan for growth

- We provide an inside look at how new business models like virtual visits or hybrid concierge practices are working — or failing — and analyses of whether those models are right for your market (consumers, employers and physicians).
- For example, you are thinking about investing in orthopedic urgent care. Optum profiles cover the key considerations you need to plan for so you can best compete for volume.

Develop new services

- When you're ready to develop a business plan or pro-forma, you can pull assumptions and benchmarks from our database.
- Maybe you need to know how many doctors to hire to staff a virtual care service or a women's midlife center. We have those numbers and figures so you can make the most informed decisions.

How are consumers making independent choices about their health care providers?

What are physicians' top considerations when making a referral?

Our surveys and profiles provide insight at a highly detailed level so you know what customers want.

What are your best options for delivering on customers' needs and wants?

Our practice profiles outline key considerations for new business models.

What is the ROI from different opportunities?

Our investment decisions database provides the background and specific data to answer your questions and make the right decisions.

Anticipate future market disruptions

- We help you prepare for things like major employers shifting their staff to private exchanges or competitors joining national clinical networks.
- Our reports are analytical but digestible and help you evaluate your vulnerability
 to a given shock both the likelihood that it could occur and the impact it
 would have. We guide you on how to prepare based on the results of your
 self-assessment.

What emerging trends should you be aware of?

Our market shock reports help you prepare for the unexpected changes that may come your way.

Optum[®] Market Advantage helps you choose your own path forward

Analytics and planning support that work for you

After meeting with over 150 planning executives to discuss their challenges, we asked them what tools and resources they wish they had to make their jobs easier.

The resounding answer: Reduce the noise. Give us the data and advice we need in a digestible format so we can curate the best possible strategic plan for each of our unique organizations.

Enter Optum Market Advantage. Analytics for data visibility, enhanced planning tools and business planning support in an integrated solution. The result is everything you need to forge ahead with confidence.



Data visibility

- Growth opportunities
- Market share
- Physician referral patterns
- Consumer behavior



Data comparability

- Normalization of data for apples-toapples comparisons
- Wide range of data for all care settings



Enhanced planning tools

- Market change forecasts
- Growth innovation evaluations
- Market scenario planning
- Operational effectiveness

Top five use cases

- Physician network
 optimization: Identify
 prospects to increase specialist
 and PCP referrals
- Service line growth planning: Assess market performance and identify growth opportunities
- Ambulatory market
 expansion: Evaluate consumer
 behavior and demographics to
 assess market opportunities
- New investment planning: Evaluate investment decisions like telehealth and urgent care
- System service rationalization: Find ambulatory expansion and consolidation opportunities and plan for investments or divestments

Extend your team's capabilities and impact

Integrated service model supports your in-house team

Market Advantage gives you expert support for your planning and business development processes. Your service expert is your on-the-ground connection to all of the services included in Market Advantage. He or she hand-selects the best Market Advantage tools and resources to help you achieve your goals.

In addition to your service expert you'll have as-needed access to data scientists, analytics "super users" and cohort networkers to expand your team's capabilities even further.

Your Optum Market Advantage team You **Dedicated** Service expert resources • Guides your team through data assets, technology and methodology • Implements the service plan Coordinates guidance and services during planning initiatives **On-demand Data Analytics** Cohort resources scientists "super users" networkers Create custom Train end users Lead dialogue analyses and and troubleand provide shoot problems reports strategic insight

Honest, unbiased analysis

Your Optum service team is committed to provide fully transparent insights into any problem you are solving or opportunity you are vetting.

Our comprehensive expertise gives us a bird's-eye view into all possible options and potential blind spots to consider as you choose your best path forward.

How we drive value

Sources of return on your investment

- **Principled volume growths:** Market Advantage gives you visibility to increase profitable volumes in fee-for-service situations and contain them effectively while maintaining high-quality care in the world of value-based care. Our analytics and insight easily pinpoint the most valuable physicians and consumers to engage to drive the business you need to succeed.
- Increased staff effectiveness: Easily digestible information and apples-to-apples comparisons save your team countless hours assembling and analyzing data sets and our market projections and expert support mean that your team will always have the latest information on what to expect in your market at their fingertips, making decision-making faster and easier.
- Increased confidence in decision-making: As the health care environment becomes exponentially more complex, so does the process of strategic planning and business development. Market Advantage's trustworthy data and market insights help you choose the right path with confidence and build support among your peers for the direction you choose to take.

Beyond the strategic plan

Even the best plans are for naught if they aren't carried out effectively. Market Advantage also has the option to add on a **Physician Relationship Management** (PRM) tool to interact with the physicians critical to achieving your strategic objectives. Optum also offers a **Customer Relationship Management** tool* to support you to reach out to another crucial constituency: your patients. Together these tools amplify the impact of Market Advantage's capabilities by bringing your strategic plans to life.

Committed to continuous enhancements

- Expand foundational data assets
- Deepen visibility across sites of care
- Enhance analytical flexibility
- Anticipate future market disruptions
- Provide new-in-kind consumer analytics

^{*} For an additional fee.

Vendor competitive analysis

Optum has put together a competitive grid listing all the important factors planning and business development leaders need to consider when evaluating an outside solution.

Use the following to evaluate vendors.

Extensive market experience and best-in-class analytics

Technology platform overview

| | Optum Market Advantage | Alternative vendor |
|-------------------------------|-------------------------------------------------------|--------------------|
| Technology clients | 760+ hospitals | |
| CRM integrated with analytics | Yes | |
| Return on investment tracking | Yes | |
| Average implementation speed | 12 weeks, with insights available as early as 2 weeks | |
| Technology enhancements | Monthly | |
| Licenses | Unlimited (analytics platform) | |

Best-in-class analytics lead to rapid ROI

Cutting-edge market analytics

| | Optum Market Advantage | Alternative vendor |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Outpatient claims data grouper | Yes | |
| Market scenario modeling | Maximum flexibility and customization options available on 7 drivers, including reimbursement shifts, technology evolution and care management adoption | |
| Intuitive report builder | Yes, MicroStrategy platform provides fast and flexible reporting | |
| Data trending | 15-month snapshot of network connections | |
| Customized networks | Yes, to service line, product line or diagnosis/ procedure code level | |
| Physician connections analysis | Yes, with ability to discern clinically relevant physician networks down to the product line, diagnosis or procedure level | |
| Service line assignment logic | Yes, provides complete procedure volumes | |
| Proceduralist splitter analysis | Yes, across inpatient and outpatient | |
| PCP downstream activity analysis | Yes | |
| Visualization of PCP leakage | Yes | |
| Valuation of market share leakage | Yes, at health system reimbursement rates | |
| Integrated quality metrics | Yes* | |
| Opportunity identification | Yes | |
| Shared patient counts | Yes | |
| Flexible, robust state claims analyzer | Ability to analyze state claims on all fields | |
| Integrated dashboard with other Optum programs | Yes | |
| Audience market share | Yes | |
| Ad hoc reporting on all data elements | Yes | |

 $[\]mbox{\ensuremath{\star}}$ Available only in conjunction with Crimson Continuum of Care.

Fast-track to ROI

| | Optum Market Advantage | Alternative vendor |
|---------------------------------------------|---------------------------------------------------------------------------------------|--------------------|
| Average implementation speed | 10 to 12 weeks, with analytics insights from Turbo Site available as early as 2 weeks | |
| CRM and PRM fully integrated with analytics | Provides ROI analytics for both liaison and marketing initiatives | |
| Return on investment tracking | Yes | |
| Technology enhancements | Monthly | |

Analytics powered by integrated and comprehensive data

Data scope and quality

| | Optum Market Advantage | Alternative vendor |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Breadth of data sources | Proprietary relationship with LexisNexis provides 1,800+ sources spanning all private and public payers, clearinghouses and provider systems | |
| Size and scale of integrated data asset ¹ | Two billion actual practitioner-level medical claims from hospital (IP & OP) and freestanding facilities, physician offices | |
| Depth of physician network data ² | 200M+ practitioner-to-practitioner connections and custom disease networks | |
| Single point of data integration | LexisNexis has 15+ years of proprietary algorithm experience in data matching, cleansing and de-duplication | |
| Longitudinal data including E/M and complete ambulatory data | Yes, additional module offered | |
| Physician connections data trending | Yes | |
| Payer mix data | Yes | |
| Service line coverage | Unlimited | |
| Market coverage | User-defined, no additional charge for large markets | |
| Monthly data refresh included | Yes | |
| Comprehensive physician roster | Yes | |

Actual medical claims from 100% of hospitals in U.S.
 Connection defined as 2+ shared patients.

Support services*

| | Optum Market Advantage | Alternative vendor |
|-------------------------------------|----------------------------------|--------------------|
| Customer, user and training support | Unlimited access to support team | |
| Annual summit and peer networking | Yes | |
| Educational teleconferences | Yes | |
| Access to insights | Yes | |



For more information about how Optum Market Advantage provides the analytics, business development guidance and implementation support you need to meet new industry demands:

Call: **1-800-765-6705**

Email: inform@optum.com

Visit: optum.com/market-advantage

^{*} All included in fee; no additional charges.



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