In this time of unprecedented change, health care leaders are challenged to improve the quality, access and overall value of health care within a shifting environment driven by:

- Funding increasingly linked to quality, safety and cost outcomes, including financial penalties for avoidable re-admissions
- Exploration of new care delivery and risk-based payment models to improve the access, quality and costs of health care
- The need for vertically integrated providers to reduce ‘referral leakage’ across their system assets
- A critical need to achieve the promised quality & financial performance rewards from new and legacy IT investments

Increased value-based care programming to manage growing patient populations with multiple chronic diseases & conditions

Optimizing Patient Care Transitions
Leveraging eReferral Technology in a Time of System Change
Strata Health functionality is unique among commercial eReferral and EHR/Secure Messaging systems. A global leader in intelligent eReferral and care coordination technology, the web-based Strata PathWays™ solution leverages proprietary patient-resource matching algorithms and integration to empower dynamic care transitions across the health continuum – resulting in improved patient outcomes and measurable gains in provider financial performance.

Since 2001, the PathWays™ platform has automated patient flow between health silos, delivering seamless patient transitions downstream to the most appropriate next level of care. PathWays™ removes gaps and guesswork, allowing the best decisions for both patient and health system to deliver the right patient, to the right care, at the right time.

Clinicians access the ideal care options and availability to match patient needs on a single screen, and initiate the optimal care plan with one click in real-time.

**How Strata Health Can Help**

Financial performance is improved by an affordable electronic platform that:

- Manages referrals within system networks, maximizing health revenue capture
- Optimizes revenue generation via ideal patient turnover and best use of capacity
- Demonstrably improves outcomes – reducing avoidable readmissions
- Tracks transactions in real-time with robust business analytics enabling objective decision support and system performance management

A consistent application of best practice, rule-based care transition work flow is enabled through integration within legacy clinical systems, significantly reducing duplication and errors, while increasing patient satisfaction and clinician adoption.

The implementation of new care delivery and payment models is supported through intelligent patient-resource matching channeling referrals to appropriate care destinations based on clinical needs, real time availability, network affiliations and patient preference.

Existing health technology investments are leveraged with the addition of PathWays™, making them more efficient and integrated – strengthening the care coordination synergies across all investments.

Consultation
- Specialists
- Recovery/Mat
  - Allied Health
  - Out Patient

Home Services
- Skilled Nursing
- Home Support

Residential Options
- LTC & Assisted Living
- Hospice

Mental Health & Addictions
- Crisis Intervention/Outreach
- Case Management & Rehab
- Youth Supports

First Nation/Aboriginal Child Safeguarding
- Acute Avoidance
- Rapid Response Teams
Strata PathWays™ is a subscription-based real-time, intelligent eReferral and care coordination system that works across health systems to:

**Embed program information, admission criteria, mandatory discharge information and best practice assessments into an electronic referral form, ensuring complete, standardized referral transactions**

**Incorporate highly configurable algorithms matching patients to appropriate services based on clinical need, geographical location, priority ranking, availability, system and/or patient preferences**

**Allow live contributions to a referral by all members of a multidisciplinary team - simultaneously**

**Provide real-time referral updates to all relevant clinicians and back-end systems, while generating a robust audit of record activity and access**

**Advocate for patients as it captures and supports patient preferences within system rules.**

**Support effective and objective clinician actions by presenting a decision-support tool indicating all possible referral destinations, matching clinical need and system/client preference**

**Integrate with all legacy health information technologies using HL-7 (including FHIR) or Web services**

**Drive operational and strategic outcome excellence using drillable real-time business analytics presented within highly usable dashboards**

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### Who Strata Health Is

Proven in Canada, UK, France and Australia for over 15 years, Strata Health Solutions is committed to delivering intelligent patient flow solutions that connect the entire care continuum.

These solutions enable clinicians to collaborate and optimize care transitions from within their existing native work flows.

**With the Strata PathWays™ Solution customers have demonstrated gains in:**

1. **Patient experience, clinician satisfaction, quality of care and privacy**
2. **Whole System productivity - driving fiscal, operational and clinical integration and outcomes**
3. **Practical business analytics delivering robust decision support and strategic planning**
4. **Audited patient transactions improving system performance management, while reducing risk**
Outcomes Experienced by Our Customers

$10m In Annual Efficiencies
Timely discharges to community-based services across Alberta generates system economic efficiencies of over $10M annually.

$1.5m In Annual Cost Efficiencies
Improvement in coordinating patient discharges to the community calculated to generate over $1.5M in cost efficiencies for the Fraser Health System in British Columbia, Canada.

$37 Savings per Referral
Independent UK study\(^2\) identified significant referral savings vs. manual baseline upon deploy of Strata Health within CCG generating 250,000 patient transitions annually...$9M+ potential benefit annually.

0% Failed Referrals Across System
Failed referrals reduced from 19% to 0% with downstream provider declines reduced from 25% of all referrals to less than 5% in Rotherham, England\(^5\).

95% User Satisfaction
In Toronto, the SIMS\(^1\) partnership saw user satisfaction with the referral process increase from an average base of 55% approval to 95% after implementation of PathWays™.

£12.4m In Annual Efficiencies
Significant reductions in acute Delayed Transfer of Care delivered an incremental 15,500 acute bed days annually across Cumbria CCG (UK) system, while driving staff productivity and improved surgical access.

80% Clinical Satisfaction Rate
An 80% clinician satisfaction rate with the electronic referral process vs. 39% with manual process at the Central Local Health Integration Network (Ontario)\(^1\).

100% Patients Placed in Preferred Residential Care
100% of patients successfully placed within geographical preference with Strata PathWays™ implementation vs. less than 50% prior to deployment on Vancouver Island, Canada\(^4\).

Lowest 30-day Re-admission Rate
Two PathWays™ clients - Calgary and Vancouver Island health authorities – have demonstrated the lowest overall 30-day re-admission rates within their respective provinces of Alberta and British Columbia\(^6\).

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1 St. Joseph’s Health Center, Toronto, Ontario; TCLHN Study - 2008
2 NE Academic Health Science Network - UK; Cumbria Study - 2016
3 *SIMS = Shared Information Management Services organization shared by 17 Toronto health partners
4 Vancouver Island Health Authority, British Columbia – Internal Study - 2007
5 Rotherham NHS Foundation Trust, UK – Case Study - 2007
What Our Customers Report

“Previous to this (Strata) it was regularly taking our staff over two hours to fully refer a child from our Trust through to social services. Strata eReferrals allow us to dramatically reduce the length of time it takes to get our patients referred to the appropriate place of care. The information we need about the child is timely, fully available, accurate and secure. The treatment and patient pathway is tracked, consistent and audited all which improves the outcomes and safety of some of our most vulnerable patients.”

Heather,
Strategic Lead-Child Safeguarding & Protection, Cumbria CCG, UK

“Strata is our norm, our best practice and core to how we work. It (Strata) offers us a paper free world, with clarity on who, what, where, when and how to transition patients in South Cumbria. As our resources in health and social care become increasingly pressurized - Strata has enabled staff to increase productivity and maintain critical safety and service levels to our citizens.”

Louise,
District Lead, Furness Social Care, UK

“We finally have a single collaborative tool that replaces countless referral forms and processes and integrates the entire mental health continuum of services on a single computer screen.”

Dr. K. Moselle,
Manager, Mental Health, Vancouver Island Health, Canada

“WePathWays™ helps us provide a safer and more efficient discharge for our patients, allowing our inter-professional team members to simultaneously access and complete an electronic referral – instead of faxes and looking for signatures. We are all reassured by the fact that post-discharge, nurses in the community have more detail about the patient’s care needs than ever before – because the entire inter-professional team, not just the physician independently, has contributed vital data.”

Tena and Joseph,
St. Joseph’s Health Center, Toronto, Ontario

“We can instantly check the status of referrals by viewing the solution dashboard and, whereas in the past we may have waited up to two days to complete a referral request, now, together with the Community Care Access Center, it can be done within a few hours. Before our staff were often frustrated by the process. Now the system is more efficient and we are facilitating patient referrals more quickly.”

Patient Services Manager,
St. John’s Rehabilitation Hospital, Toronto, Ontario

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