Optimize **R***

▶ Better Connections – Better Outcomes

Nasdaq: OPRX



Optimize Rx Nasdaq:OPRX

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The words 'believe,' 'expect,' 'may,' 'strategy,' 'future,' 'likely,' 'goal,' 'plan,' 'estimate,' 'possible' and 'seeking' and similar expressions identify forward-looking statements, which speak only as to the date the statement was made. All statements other than statements of historical facts included in this presentation regarding our strategies, prospects, financial condition, operations, costs, plans and objectives are forward-looking statements. Examples of forward-looking statements include, among others, statements we make regarding our recent acquisition of CareSpeak Communications, the plans and objectives of management for future operations, including plans relating to the development of new products or services, and our future financial performance. Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on our current beliefs, expectations and assumptions regarding the future of our business, future plans and strategies, projections, anticipated events and trends, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of our control. Our actual results and financial condition may differ materially from those indicated in the forward-looking statements. Therefore, you should not rely on any of these forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Therefore, you should not rely on any of these forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements. Therefore, you should not rely on any of these forward-looking others, competition within the industries in which we operate, the timing, cost and succe

Who We Are

- OptimizeRx is a Digital Health company
- Nation's largest point-of-prescribe promotional **platform** for the pharmaceutical industry
- **Digital, point-of-care communication** designed to improve prescription affordability and patient adherence:
 - Financial and Clinical Messaging (coupons, copays & vouchers / clinical information)
 - Patient Engagement (CareSpeak)
 - **Brand Awareness**





Senior Management



Will Febbo CEO

18+ years of experience leading health services & financial businesses









Doug Baker CFO

25+ years of senior financial experience.





Miriam Paramore President

30+ years of healthcare & health IT experience.









Terry Hamilton SVP Sales

19+ years working in the pharmaceutical & biotech arenas.





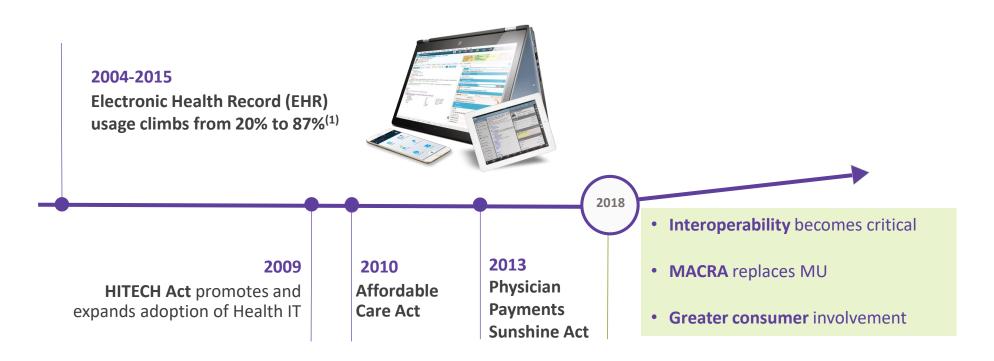






2018: Inflection Point for HealthTech

Regulations, legislation, consumer activity, and changes in healthcare provider behavior driving opportunity for Digital Health Messaging



^{1.)} Office of the National Coordinator for Health Information Technology. 'Office-based Physician Electronic Health Record Adoption,' Health IT Quick-Stat #50. dashboard.healthit.gov/quickstats/pages/physician-ehradoption-trends.php. December 2016.



Pharma Sales Rep Access to Physicians Severely Limited, Meanwhile Patient Costs Are Rising





~60%

of doctors' offices now ban or severely limit access of pharma reps and ability to deliver samples and savings coupons



200%+

rise in deductibles since 2008, while copay insurance costs have nearly doubled⁽¹⁾



Patients now increasingly look to their doctors to provide information on financial assistance, but they no longer have it. Need a better way to deliver this assistance.

Multiple Reasons Why Our Platform is the New Point-of-Care Solution for Communication





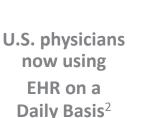
5.6
Hrs/Day

Average daily EHR use by HCP¹

More than double all other digital resources combined



90%



77% are ePrescribing ³



77%





82%





Average ROI for pharma-sponsored financial support programs in eRx/EHR workflow⁶

^{1.)} https://www.ncbi.nlm.nih.gov/pubmed/28893811, http://annals.org/aim/article-abstract/2546704/allocation-physician-time-ambulatory-practice-time-motion-study-4-specialties.

 $^{{\}color{blue}2.)} \ \underline{\text{http://www.eweek.com/it-management/u.s.-adoption-of-electronic-health-records-nears-100-percent}.$

 $^{3.) \ \}underline{https://surescripts.com/docs/default-source/national-progress-reports/2151_npr_2017_finalB.pdf}$

^{4.)} https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4211035/.

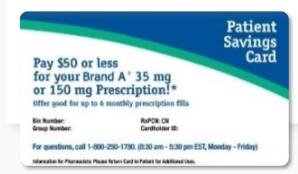
 $^{5.) \ \}underline{https://ghgroup.com/sites/default/files/2016-05/new-marketing-approach-healthcare-professionals.pdf}$

We Deliver Digital Health Marketing Across 3 Key Areas

Patient Financial Support



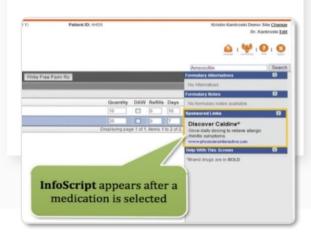
- Savings programs: eCoupons and vouchers
- Delivered electronically, then forward electronically to pharmacist or printed



Clinical & Educational Messaging



- Clinical messages
- Competitive information
- New formulation announcements



Patient Engagement



- Engage patents via automated text reminders
- Patient/pharmacist interaction via text enhances collaboration and patient care.





Pharma's Most Valued Offering to Doctors: Drug Savings Vouchers & Co-pay Coupons



71%

of physicians agreed that co-pay programs improve access to treatment⁽¹⁾

80%

of physicians polled were more likely to prescribe a drug with a co-pay card⁽²⁾



How it Works: Financial Messaging/Savings Workflow

STEP 1: SEARCH Patient: Smith, John Gender, DOB: M. 1/13/1950 Active Allergies: None Pharmacy: Pharmacy Inc. 123 Main st. Choose Medication: Brand A Search Patient History Coverage: SampleFirm Back Select Sig ▶ Add to Script Pad ▶ Add & Review ▶▶ Patient is Eligible for Financial Savings. Brand A 35 MG - TAKE 1 TABLET ONCE WEEKLY Brand A 150 MG - TAKE 1 TABLET ONCE WEEKLY

- Healthcare provider searches for a brand drug within the EHR
- Alerted to potential savings for patient



returns eligible patient financial support to review

After selection, OptimizeRx instantly

 Offers print and/or instant electronic send-to-pharmacy option

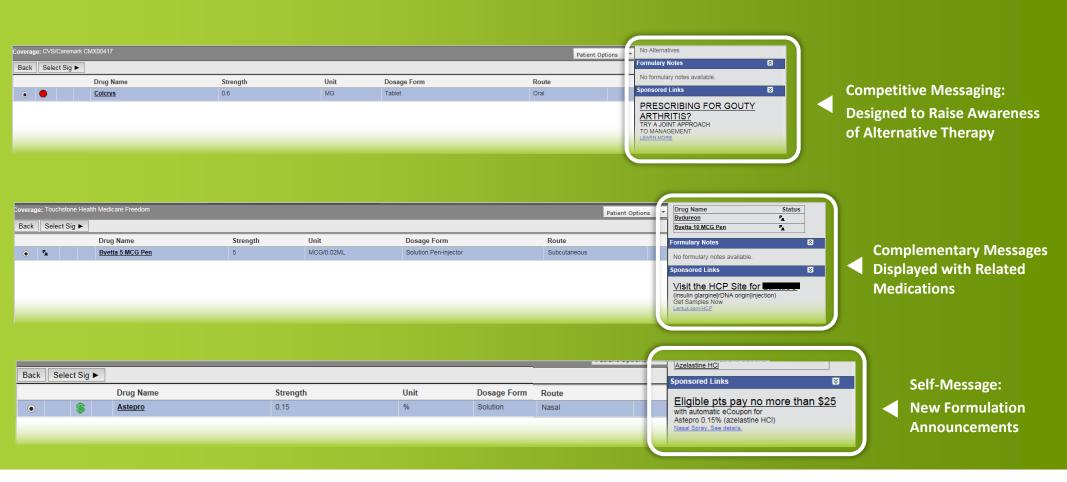


- Savings offer sent along to pharmacist with ePrescription
- Full financial savings offer can be printed and given to patient

How it Works:

Clinical and Educational Messaging



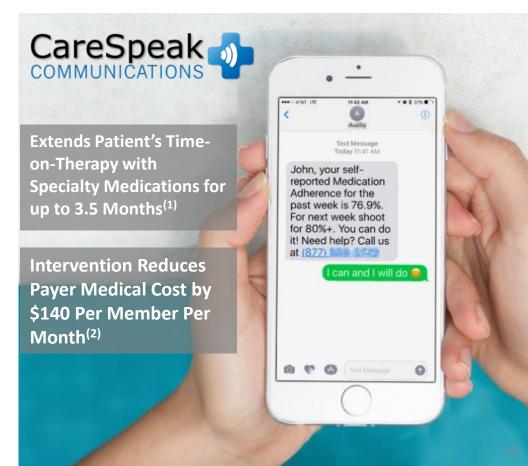




Acquired CareSpeak Communications Interactive Health Messaging Platform

- Mobile health messaging platform: direct, realtime interactive health messaging
- Designed to:
 - Help patients manage their health:
 - Cost-saving co-pay programs
 - Medication reminders
 - Refill notices
 - Side effects information
 - Address critical industry need for direct communication between pharma and patients
 - Deliver greater medication adherence, patient engagement and healthier outcomes

^{2.)} https://www.carespeak.com/corp/news/225-carespeak-helps-molina-get-more-personal-with-members-using-two-way-health-messaging.



^{1.)} https://www.carespeak.com/corp/news/249-simple-technology-extends-patient-s-time-on-therapy-with-specialty-medications-for-up-to-3-5-months, https://www.avella.com/news?hsCtaTracking=6c114b5e-df15-44dd-8873-0e0653c8017b%7C81284b1a-8fd0-41df-84a5-da946d61a717



Rapid & Expansive Growth of EHRs Creates Fragmented & Complex Health Tech Ecosystem





OptimizeRx is the Leading Aggregator in the Fragmented EHR market

Pfizer

Eli Lilly Merck

Bayer Johnson & Johnson

Novartis Sanofi

AstraZeneca

Pharma Brands





Allscripts Amazing Charts

DxWeb

DrFirs

Encompassing now>50%of ambulatory market¹

NewCrop

*Care*360



Simplified & Unparalleled HCP Reach

We Offer Strong Value Proposition to Pharma Clients & Industry Partners

- Huge Market Opportunity for All: 1.7 billion eRx transactions annually and growing. Hundreds of EHRs used constantly by heath care providers (HCPs)¹
- Proven Proprietary Technology: Delivered via nation's largest promotional eRx network
- Major Benefits for all Stakeholders: High-value support to healthcare workflow, reducing costs, improving patient outcomes
- Multiple Studies Confirm High ROI: OptimizeRx grows total prescriptions with unique communication strategies
- Fact: Leading pharma manufacturers report 300% 1,200%+ in ROI. Supports that our eCouponing solution is one of the most effective digital strategies available today²

World-Leading Customers & Partners

Customers

Astra Zeneca

Bayer

Eli Lilly

Merck

Novartis

Pfizer

Sanofi

<u>Partners</u>

Allscripts

Amazing Charts

Care360

DrFirst

iSalus Healthcare

Medicom Health

Patient Connect

WPP



Strategic Partnership with Medicom Health = Access to Hospitals Nationwide

- 600+ leading hospitals use Medicom Health's bestin-class digital tools to engage millions of consumers
- We can now deliver offers of medication savings to qualified patients in health care systems that use
 Epic and Cerner EHRs
- Connectivity to these two major EHRs scales our platform to potentially reach millions of new patients
- Expands pharma marketing budgets, drives revenue growth

Medicom Health







Strategic Partnership with Health IR Pioneer, IllumiCare, Supports Expansion into Hospital Market

- January 2019: Joined forces with IllumiCare, a pioneer in point-of-care healthcare IT that saves hospitals millions annually.
- IllumiCare's Smart Ribbon platform to feature the new RxSavings App from OptimizeRx.
- RxSavings presents cost-savings that providers and clinical care teams can distribute to patients at the point-of-care.
- App set to launch Q2-19 for 120 IllumiCareserved hospitals in the U.S.





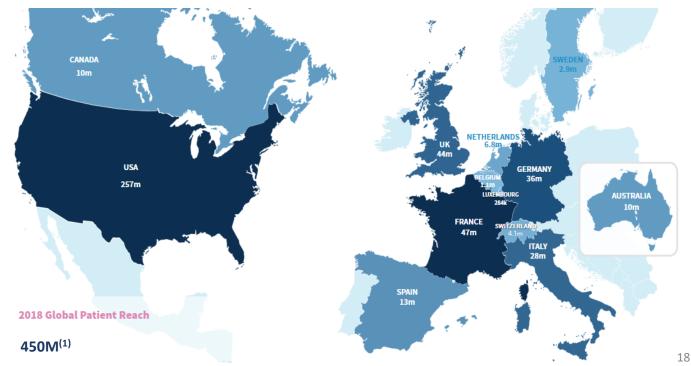
Patient Connect: Going Global with Strategic **Partnership**

London-based Patient Connect Delivers Real-time Messaging at Point-of-Care Across Europe

Patient Connect

- ~450 million patients⁽¹⁾ reached through global pharmacy network partners
- 50%+ of all dispensed retail scripts in key markets covered
- We expect pilot revenue in 2018, revenue ramp in 2019

Global Reach of Patient Connect's Pharmacy Network





Key Stats & Indicators (Nasdaq: OPRX)

Stock Price (2/28/2019)	\$14.36
52 Week Low-High	\$8.92-\$18.39
Avg. Daily Vol. (50-day)	82,675
Shares Outstanding (11/30/18)	12.0M
Public Float, est.	~86%
Management/Board Holdings ¹	~7%
Insider Holdings ²	~18%
Institutional Holdings	~40%
Market Cap	\$173M
Price/Net Revenue (ttm)	8.2x
Fiscal Year End	Dec. 31
Employees (@ 12/31/2018)	37

Data	source:	Nasdan	com

¹⁾ Management/Board Holdings includes OptimizeRx management options.

Net Revenue (ttm)	\$21.2M
Net Income (ttm)	\$0.2M
Non-GAAP Net Income (ttm) ³	\$0.8M
Accounts Receivable (@12/31/2018)	\$6.5M
Cash (@12/31/2018)	\$8.9M
Total Assets (@12/31/2018)	\$25.1M
Total Debt (@12/31/2018)	\$0.0M
Total Liabilities (@12/31/2018)	\$6.6M

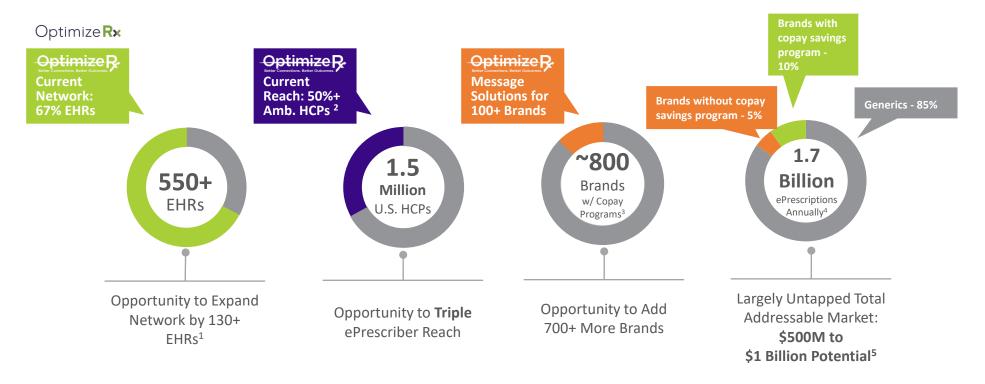


²⁾ Insider holdings also includes OptimizeRx management options.

³⁾ See "Reconciliation of non-GAAP to GAAP Financial Measures" table included towards the end of this presentation. (ttm) = trailing 12 months at December 31, 2018



Opportunity to Expand EHR & ePrescriber Reach and Add Brands; Large Total Addressable Market



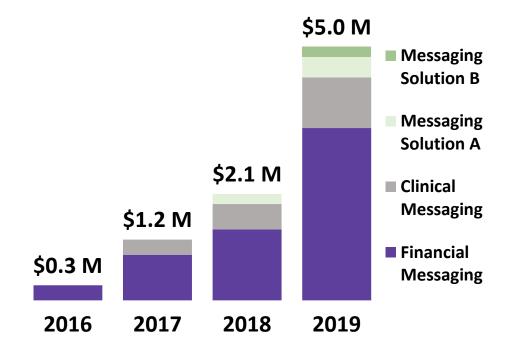
^{1.) &}lt;a href="https://cliniciantoday.com/why-are-there-so-many-ehr-systems-analyzing-a-bloated-market/">https://cliniciantoday.com/why-are-there-so-many-ehr-systems-analyzing-a-bloated-market/. 2.) Calculated by dividing OptimizeRx Total EHR network provider from internal data (567k) by total ambulatory market of ~990K – sources: <a href="https://www.kff.org/other/state-indicator/totalactivephysicians/?currentTimeframe=0&sortModel=%78%22colld%22:%22Location%22,%22sort%22:%22asc%22%7D, https://www.ffsmb.org/siteassets/advocacy/publications/2016census.pdf.

^{3.)} https://www.rxassist.org/pap-info/brand-drug-list-print 4.) https://surescripts.com/docs/default-source/national-progress-reports/2151 npr 2017 finalB.pdf. 5.) Assumptions are for market estimates only and do not imply any projections or expected performance.



Highly Scalable Revenue Model - Example⁽¹⁾

OptimizeRx Revenue Growth from Client A



Digital Health Messaging Solutions	Client A	10 Clients	100 Clients	
Financial Messaging	\$3.4M	\$34M	\$340M	
Clinical Messaging	\$1M	\$10M	\$100M	
Messaging Solution A	\$400K	\$4M	\$40M	
Messaging Solution B	\$200K	\$2M	\$20M	
Total Revenue - 2019	\$5M	\$50M	\$500M	

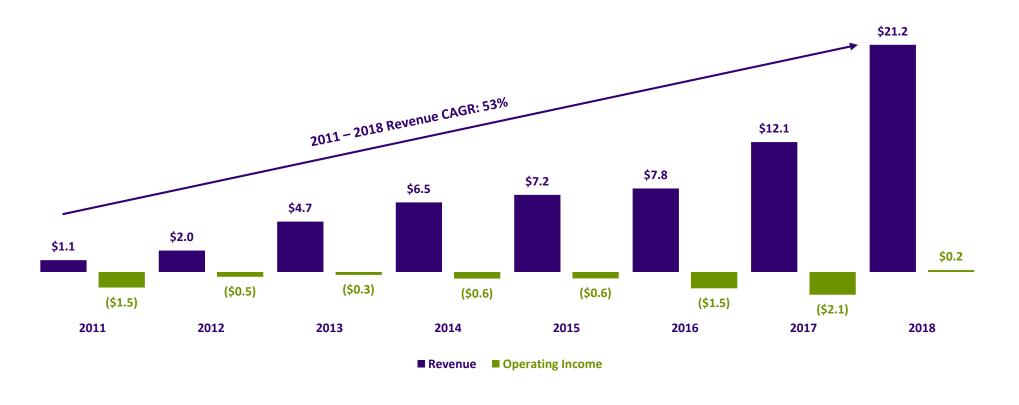
1.) Assumes additional growth in HCP reach and ERX integration.



Strong Momentum in Financial Performance

\$Millions

Annual Revenue Growth and GAAP Operating Income





Consolidated Statement of Operations

		For the			For the	For the
		year ended	For the		quarter ended	quarter ended,
	[December 31,	year ended		December 31,	December 31,
		2018	December 31,	2	018 (Unaudited)	2017 (Unaudited)
		(Unaudited)	2017			
Revenue	\$	21,206,363	\$ 12,127,422	\$	6,579,268	\$ 4,006,919
Revenue share expense		8,999,666	6,174,614		2,485,855	1,483,671
Gross margin		12,206,697	5,952,808	_	4,093,413	2,523,248
Operating expenses						
Stock-based compensation		2,520,852	902,389		798,866	405,357
Depreciation and amortization		316,502	324,551		153,085	111,653
Other general and administrative expenses		9,189,211	6,855,834		3,266,909	2,245,544
Total operating expenses		12,026,565	8,082,774	-	4,218,860	2,762,554
Income (loss) from operations		180,132	(2,129,966)	_	(125,447)	(239,306)
Other income				_		
Interest income		46,212	25,937		15,533	2,246
Total other income		46,212	25,937	_	15,533	2,246
Income (loss) before provision for income taxes		226,344	(2,104,029)	_	(109,914)	(237,060)
Provision for income taxes		-	-		-	-
Net income (loss)	\$	226,344	\$ (2,104,029)	\$	(109,914)	\$ (237,060)
Weighted average number of shares outstanding	-			=		
basic		10,832,209	9,819,753		12,013,771	9,761,675
Weighted average number of shares outstanding	-			=		
diluted		11,862,991	9,819,753		12,013,771	9,761,675
Net income (loss) per share - basic	\$	0.02	\$ (0.21)	\$	(0.01)	\$ (0.02)
Net income (loss) per share – diluted	\$	0.02	\$ (0.21)	\$_	(0.01)	(0.02)
				_		



Reconciliation of non-GAAP to GAAP Financial Measures

Definition and Use of Non-GAAP Financial Measures

This presentation includes a presentation of non-GAAP net income (loss) and non-GAAP earnings per share or non-GAAP EPS, both of which are non-GAAP financial measures. The company defines non-GAAP net income (loss) as GAAP net income (loss) with an adjustment to add back depreciation, amortization and stock-based compensation expense. Non-GAAP EPS is defined as non-GAAP net income (loss) divided by the number of weighted average shares outstanding on a basic and diluted basis. We have provided non-GAAP financial measures to aid investors in better understanding our performance. Management believes that these non-GAAP financial measures provide additional insight into the operations and cashflow of the Company.

Because of varying available valuation methodologies, subjective assumptions and the variety of equity instruments that can impact a company's non-cash operating expenses, management believes that providing non-GAAP financial measures that excludes non-cash expenses allows for meaningful comparisons between the company's core business operating results and those of other companies, as well as provides an important tool for financial and operational decision making and for evaluating the company's own core business operating results over different periods of time.

The company's non-GAAP net income (loss) and non-GAAP EPS measures may not provide information that is directly comparable to that provided by other companies in the company's industry, as other companies in the industry may calculate such non-GAAP financial results differently. The company's non-GAAP net income (loss) and non-GAAP EPS are not measurements of financial performance under GAAP and should not be considered as an alternative to operating income or as an indication of operating performance or any other measure of performance derived in accordance with GAAP. The company does consider these non-GAAP measures to be substitutes for or superior to the information provided by its GAAP financial results.

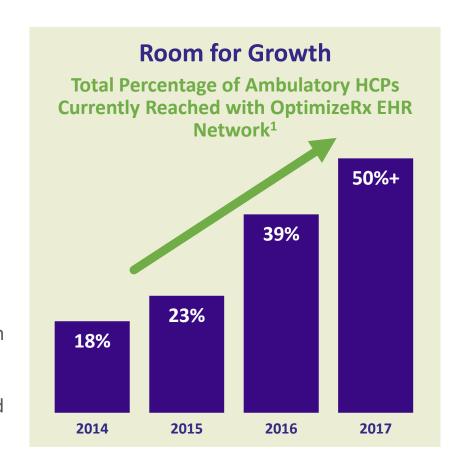
The table, "Reconciliation of non-GAAP to GAAP Financial Measures," below provides a reconciliation of non-GAAP net income (loss) and non-GAAP EPS for the three and 12-month periods ended December 31, 2017 and 2018.

	For the Three Months		For the Year			
	Ended December 31,		Ended December 31,			
	2018	2017	2018	2017		
Net income (loss)	\$ (109,914)	\$ (237,060)	\$ 226,344	\$ (2,104,029)		
Depreciation and amortization	153,085	111,653	316,502	324,551		
Stock-based compensation	798,866	405,357	2,520,852	902,389		
Non-GAAP net income (loss)	\$ 842,037	\$ 279,950	\$ 3,063,698	\$ (877,089)		
Non-GAAP net income (loss) per share						
Basic	\$ 0.07	\$ 0.03	\$ 0.28	\$ (0.09)		
Diluted	\$ 0.06	\$ 0.03	\$ 0.26	\$ (0.09)		
Weighted average shares outstanding:						
Basic	12,013,771	9,761,675	10,832,209	9,819,753		
Diluted	13,217,534	10,213,851	11,862,991	9,819,753		



Key Takeaways

- Market Opportunity: 1.7 billion eRx transactions annually, with point-of-care marketing spend increasing
- Proven proprietary technology delivered over industry's largest promotional eRx platform: infinitely scalable for an expanding market without need for extensive future investment
- Low fixed corporate overhead model:
 highly leverageable/scalable financial opportunity
- World-leading pharma customers and EHR partners with healthy pipeline currently for 2019 in both areas
- **High-growth & profitable:** net revenue up **75**% to record \$21.2 million in 2018, \$0.02 EPS



1.) Per Company estimates.





OptimizeMDs, a "Voice of the Physician"

- OptimizeMDs is a multi-specialty physician panel established by OptimizeRx.
- Designed to improve the effectiveness of digital communication between pharma/life sciences and physicians at the point-of-care.
- >1,200 healthcare providers already joined.
- Panel members represent a broad range of practice sizes and settings -- allows
 OptimizeMDs to provide statistically supported insights into key questions that pharma, healthcare IT and others are looking to address.

OptimizeMDs Drug Cost Survey Initial Findings

of physicians believe they have a role to play in discussing the cost of health care with patients

of the time patients raise the issue of prescription drug costs with their doctors

of doctors think prescription drug costs are "very important" or "extremely important" and impact their prescribing decisions

"By interacting directly with physicians on our OptimizeMD panel, we learn a lot about how we, as an industry, can better address drug affordability and adherence."

- Miriam Paramore, President of OptimizeRx



Rx eCoupon Market Opportunity Financial Model



Each market share point acquired is worth	
~\$10M ¹	

5% Market Share Potential Scenario (in millions)				
Revenue	\$50M			
Gross margin	\$27.5M			
SG&A	\$15.0M			
Net Income (pre-tax)	\$12.5M			

As revenue grows, our highly-leveraged, low fixed costs generate profit