

Forward Looking Statements

This presentation contains certain statements that are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The U.S. Private Securities Litigation Reform Act of 1995 provides a safe harbor for forward-looking statements. These statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of Creative Realities, Inc. (the "Company"). Readers are cautioned that any forward-looking statement is not a guarantee of future performance, and that actual results could differ materially from those contained in the forward-looking statements.

Forward-looking statements relating to the Company include, but are not limited to: statements about its future financial and operating results; the Company's plans, objectives, expectations and intentions; and other statements relating to pending or future transactions, circumstances or activities that are not historical facts. Forward-looking statements involve estimates, expectations and projections and, as a result, are subject to risks and uncertainties. There can be no assurance that actual results will not materially differ from expectations.

Important factors that could cause actual results to differ materially from those indicated by such forward-looking statements are identified and discussed in the Company's reports and registration statement (including the prospectus) filed with the SEC and are available at the SEC's website at www.sec.gov. Forward-looking statements included in this document speak only as of the date of this document. The Company does not undertake any obligation to update its forward-looking statements to reflect events or circumstances after the date of this document.

Free Writing Prospectus Statement

Issuer Free Writing Prospectus Filed Pursuant to Rule 433 Registration No. 333-225876 November 2, 2018

Creative Realities, Inc. has filed with the Securities and Exchange Commission (the "SEC") a registration statement (File No. 333-225876) and a preliminary prospectus (the "Preliminary Prospectus") for the offering to which this communication relates. Before you invest, you should read the Preliminary Prospectus (including the documents incorporated by reference therein) and other documents we have filed with the SEC for more complete information about us and this offering. You may get these documents for free by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, when they are available, copies of the Preliminary Prospectus may be obtained from A.G.P./Alliance Global Partners, 590 Madison Avenue, 36th Floor, New York, New York 10022; or by calling toll free (866) 803-9204. The most recent Preliminary Prospectus filed with the SEC may be obtained by clicking on the active hyperlink below:

https://www.sec.gov/Archives/edgar/data/1356093/000121390018014695/fs12018a4_creativerealities.htm

This presentation shall not constitute an offer to sell, or the solicitation of an offer to buy, nor will there be any sale of these securities in any state or other jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of such state or jurisdiction. Neither the SEC nor any other regulatory body has approved or disapproved of our securities or passed upon the accuracy of this presentation. The offering will only be made by means of a prospectus pursuant to a registration statement that is filed with the SEC after such registration statement becomes effective.

Offering summary

Issuer	Creative Realities, Inc.			
Exchange / Ticker	Nasdaq / CREX (application pending)			
Offering Size	Up to \$13,000,000 (100% Primary)			
Over Allotment	15% (100% Primary)			
Offering Details	Common Stock and Tradable Warrants			
Use of Proceeds	We intend to use the net proceeds from this offering to:			
	(1) \$6.3 million to fund the acquisition of Allure Global Solutions, Inc., an enterprise software development company providing software solutions, a suite of complementary services and ongoing support for its array of digital media and POS solutions,			
	(2) \$1.2 million to repay the senior secured credit facility down to a maximum balance of \$4.3 million, and			
	(3) fund general corporate activities and working capital requirements.			
Lead Book-Runner	A.G.P / Alliance Global Partners			
Co-Manager	The Benchmark Company			

With over 2 million screens installed each year, the digital out-of-home (DOOH) market is growing

CRI uniquely positioned to assist clients in taking advantage of developments in digital merchandising, smart cities, ad tech and internet of things (IoT)

We help Clients use the latest technologies to create inspiring Customer experiences.

Aided by the acquisition of Allure Global Solutions, Creative Realities will be the only publicly-traded, enterprise level, full-service, DOOH solutions provider

Double-digit organic growth to be augmented by a disciplined acquisition strategy to consolidate a highly fragmented marketplace of primarily local and regional players. Short term goal of reaching \$150 million in revenue.

We believe we have a marquee customer base with excellent penetration of multiple key vertical markets, significant new customers beginning roll-outs in late 2018/2019, best of breed SaaS software and significant high margin, high value recurring revenue

Leadership team has significant experience in building high growth of profitable companies with strong acquisition and integration know-how

Raising up to \$13 million to fund acquisition and finance working capital as business scales

Over 30 years in industry- IT, telecommunications, staffing, and digital media

Accomplished founder and executive

- 2x founder, both resulting in successful strategic sales
- · History of driving organic and acquisition growth
- Turnaround / rollup expert

Experienced small and large public company executive

- > 10 years with publicly-traded organizations
- COO & board member of Pomeroy Computer Resources (PRMY), >\$600 million revenue
- CEO of SARCOM, drove revenue to >\$1 billion and profitable for first time in years
- CEO of Cyberswap, Inc., increased revenue by 5x to >\$100 million
- President & Director Beacon Solutions (BEAC), successfully integrated 4 acquisitions in a short time span

Adept acquiror and integrator

- · Completed and integrated more than 20 acquisitions during career
- Significant shareholder value creation from acquisition synergies and valuation uplift

Strong conviction in opportunity for CRI

- · Merged ConeXus with CRI in October 2015, and named CEO of combined company
- Elected to receive acquisition consideration in CREX stock at \$8.40 per share.
- Second largest shareholder in company with 16% of the common outstanding

Rick Mills Chief Executive Officer





Will Logan CHIEF FINANCIAL OFFICER

Emerging Talent from Ernst & Young who brings significant experience auditing public companies, running multiple IPOs, and advising C-Suite executives on financial stewardship

John Walpuck CHIEF OPERATING OFFICER

John's drive to delivering operational performance to keep our commitments to Investors - is what makes this former Arthur Anderson powerhouse a rare breed and trusted advisor

Beth Warren SVP MARKETING + EXPERIENCE PLANNING

Commercially creative, design savvy, and courageously committed to guiding clients with solutions grounded in shopper behavior, Beth applies strategic depth from her years at DDB Worldwide, G2 Branding & Design, and Y&R Brands

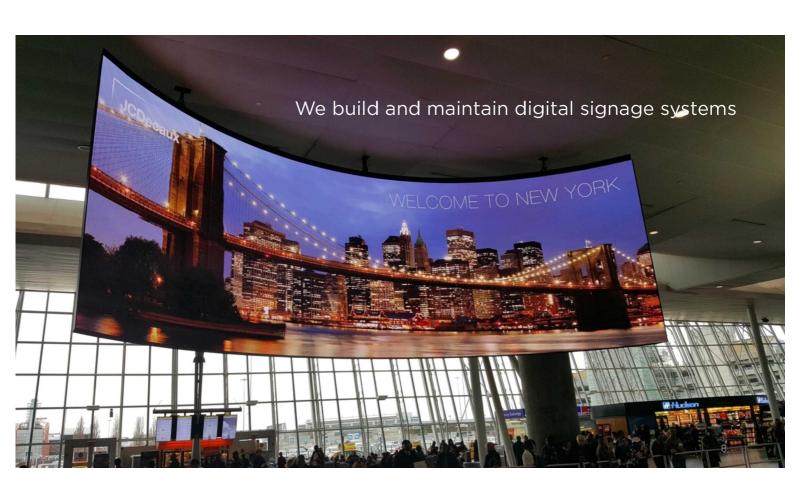
Alan Buterbaugh SVP SALES

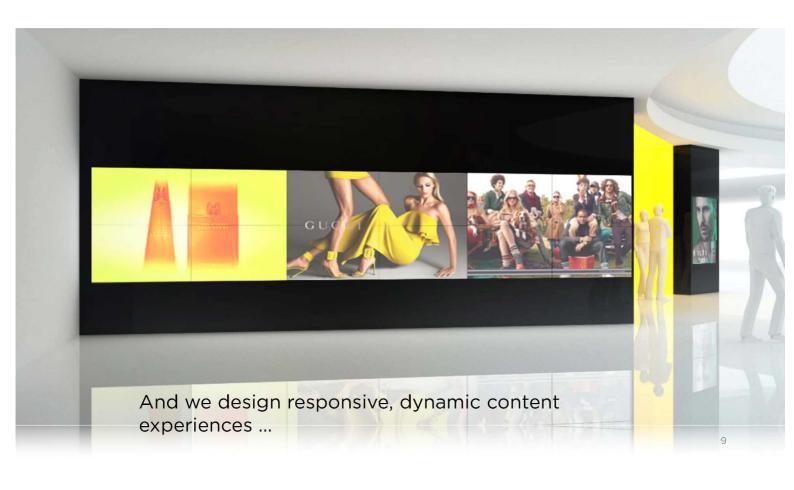
Experienced leader in business development, Alan oversees the team committed to growing our business by forging strong Client relationships. Alan's approach to Sales comes from years in Client service at BBDO, and running his own digital agency.

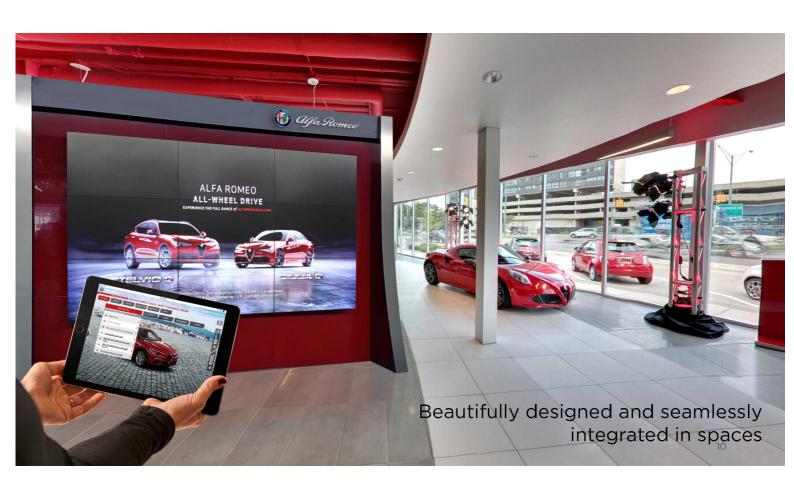
Troy Walls VP OPERATIONS

Seasoned veteran in the operations of sophisticated digital integration for interior and exterior environments, Troy oversees Engineering, Systems, Network Support and Customer Service.

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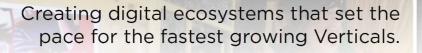














Our difference

Creative Realities O

Promise.

We help clients use technology to create inspiring customer experiences

Position.

We're a Creative Technology Company that designs, develops, deploys and delivers digital signage solutions – by solving business problems first

Point of view.

Our end-to-end offering is how we add value; our ability to scale is what sets us apart from our competitors

Personality.

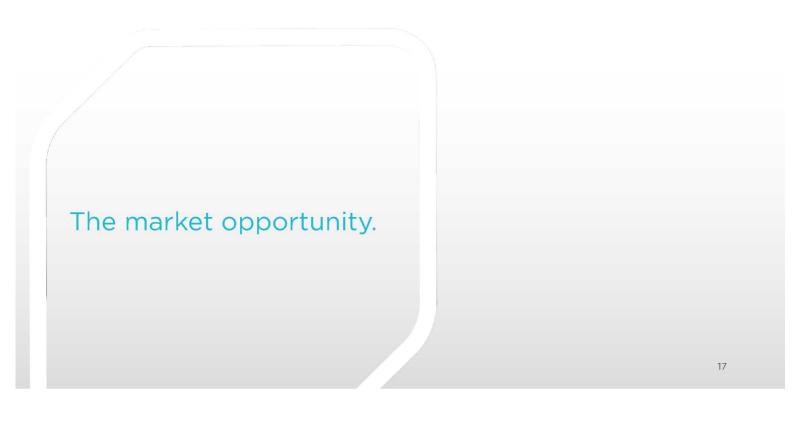
Flexible. Open. Trusted Partner.



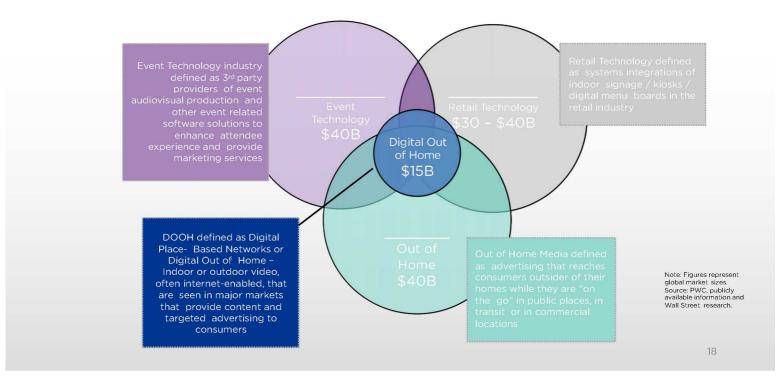
Our scale matches that of our clients' footprint

Our end to end offering is turn key -And solves our clients' business problems

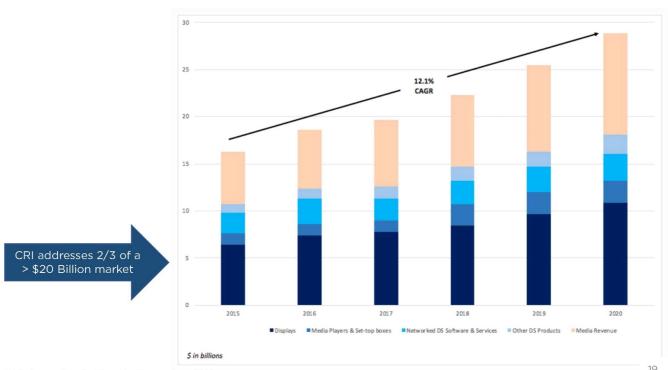
INSIGHT-DRIVEN DIGITAL SOLUTIONS DAY 2 DEPLOY **DEFINE DESIGN** - Help Desk - Hardware - Problem - Ecosystem - Cloud based - Procurement definition - Look & Feel hosting - Fabrication - Discovery - Create - NOC Service - Workshops content - Monitoring - Experience - UX | UI - SaaS model planning - Environment - Learn & refine - Goal set KPI - Analytics WITH ENTERPRISE LEVEL CMS SOFTWARE PLATFORM AS THE FOUNDATION



Defining the Digital OOH, Event, and Retail Technology industries



The digital marketing industry is large and growing



Source - PJ Solomon Media Monthly September 2018

Digital influences shopper behavior

 Stores see 27% lift in conversion when Customers interact with digitalscreens, mobiles, tablets etc.

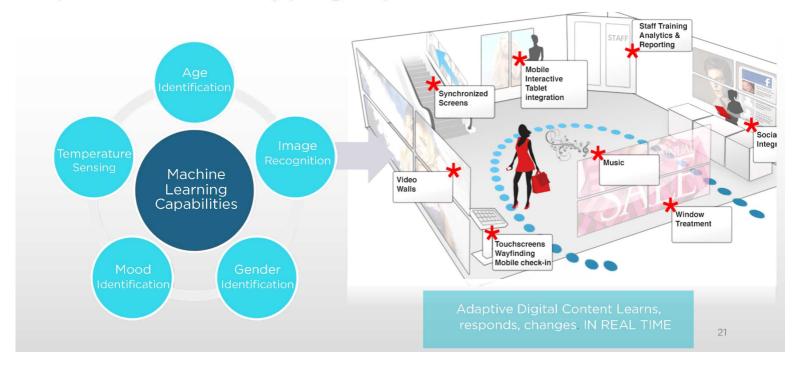
--Deloitte Study, The Digital Divide, 2015

- Macy's Omnichannel team verified similar data when testing the impact of digital merchandising, prior to transforming the HSQ space in NYC
- 64% of Millennial shoppers confirm they still prefer brick & mortar to on-line

--2017 Pew Research study



Machine Learning applications are powering personalized shopping experiences



Acquiring Allure is a strong first step



Adds scale to combined public company

- · Greater presence nationally and internationally
- More complementary clients in key verticals
- · Significant high margin recurring revenue

Robust, best in class Software and analytics allows us to go deeper and expand our client base

- \$9.5 million additional revenue
- Acquired for \$8.4 million (plus earn-out if revenue >\$13 million)

Stellar customer base

- · Highly compatible with CRI vertical focus
- Theaters & Exhibition, Convenience, Automotive, QSR/Casual Dining
- Only approved menu board partner of Coca Cola globally

Strong pro-forma business metrics

- High recurring SaaS revenue
- High margin software business
- Meaningful cost synergies on CRI platform to significantly improve margin profile

Strong team exceling in sales and operations

- · Management teams highly complementary
- Exceptional sales leader to enhance CRI's team
- Adds to CRI's growing distribution capabilities



Current CRI Clients (in white) Allure adds clients in complimentary verticals

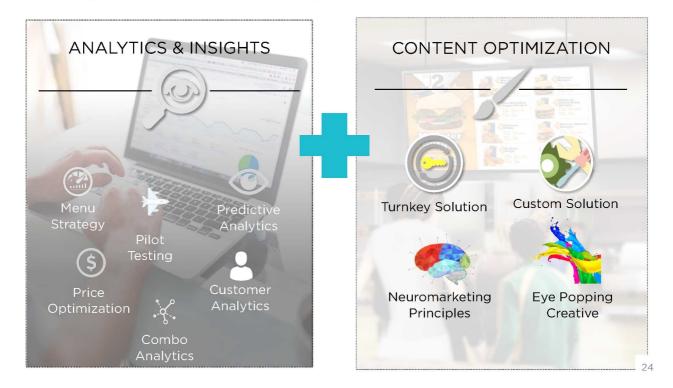








And fills a gap with a data analytics model and content tools



Market dynamics: Industry fragmentation supports an acquisition strategy

Solid platform for accretive acquisitions



- · Drive scale
- Cross sell services; expand engagements
- · Reduce overhead
- · Uplift in valuation
- We expect to improve EBITDA

- > We believe there are 300+ DOOH companies with the following characteristics:
- Sales of \$3-10MM
- 18 30 Employees
- 1-2 large customers, and 20+ smaller customers
- 8-10 years in business, with background in AV
- Focused on a few verticals
- Minimum technical depth
 - Lacks strategic chops and scale

Our Vision

To further establish ourselves as Top 3 solutions provider in the market

- We expect to scale to +\$150 million global digital marketing solutions provider [organic & acquisition]
- Become the go-to 'acquirer' in the industry
- Leverage infrastructure to generate significant, profitable growth
- Expand expertise in strategic industry verticals [Smart Cities, F&B, Auto]
- Eclipse 100,000 player install base generating significant high margin recurring revenue

Recent CRI standalone performance highlights growth

- Revenue increased 101% and 69%, respectively, over the past two quarters (relative to comparable quarters in 2017)
- Q2 2018 was an inflection point for the business, as CRI was EBITDA positive and expects continued operating leverage
- Gross margin expected to expand to 50% for the third quarter of 2018

\$7,179

Q2 2018

43.0%

Q2 2018

Total Revenue

(\$000s)

Gross Margin

\$3,568

Q2 2017

45.5%

Q2 2017

\$8,000

\$6,000

\$4,000

\$2,000

50.0%

40.0%

30.0%

20.0%

Q2 2018 Results

\$(500)

\$(1,000)

\$(1,500)

Revenue by Segment (\$000s) \$4,340 \$5,000 \$4,000 \$2.839 \$3,000 \$2,025 \$1,543 \$2,000 \$1,000 Q2 2017 Q2 2018 ■ Services & Other Revenue **EBITDA** (\$000s) \$475 \$500 \$-

\$(914)

Q2 2017

Q2 2018

Q3 2018 Preliminary Results



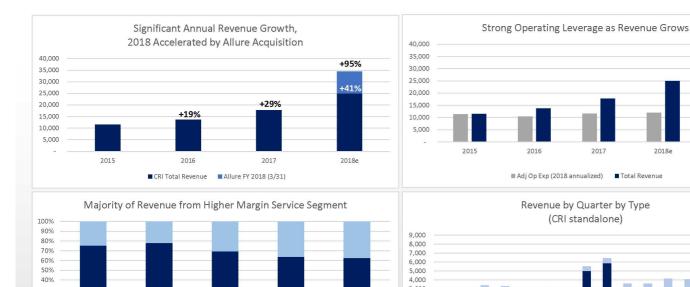
Pro-forma financial and operating performance

\$ in thousands

2018e Pro-forma (no synergies)

2018e

■ Services Revenue ■ Hardware Revenue



CRI YTD June 30, 2018

■ Services Revenue ■ Hardware Revenue

30% 20% 0% 3,000 2,000 1,000

Pro-forma YTD June 30, 2018

Strong balance sheet post-transaction

- Transaction de-levers balance sheet and provides sufficient working and acquisition capital to execute on growth plan
- Purchase price allocations are preliminary, subject to change and based on Allure's assets and liabilities as of June 30, 2018
- Earn-out of \$2 million paid to Allure upon achievement of \$13 million in LTM revenue during earn-out period

	CRI	Allure		Pro Forma	Combined
Balance Sheet Snapshot (\$000s)	6/30/18	6/30/18	<u>A</u>	djustments	6/30/18
Cash and Cash Equivalents	\$ 5,461	\$ 12	\$	4,601	\$ 10,074
Accounts Receivable	\$ 4,760	\$ 3,492	\$	-	\$ 8,252
Goodwill	\$ 14,989	\$ 8,598	\$	13,310	\$ 36,897
Total Assets	\$ 29,891	\$ 16,959	\$	6,884	\$ 53,734
Accounts Payable & Accrued Expenses	\$ 5,602	\$ 3,014	\$	(1,249)	\$ 7,367
Deferred Revenue	\$ 9,444	\$ 2,620	\$	(1,860)	\$ 10,204
Total Debt	\$ 7,912	\$ 3,750	\$	(8,372)	\$ 3,290
Total Liabilities	\$ 25,476	\$ 11,621	\$	(8,638)	\$ 28,459
Convertible Preferred Stock	\$ 1,802	\$ -	\$	(1,802)	\$ -
Shareholder's Equity	\$ 2,613	\$ 5,338	\$	17,324	\$ 25,275
Total Liabilities and Shareholders Equity	\$ 29,891	\$ 16,959	\$	6,884	\$ 53,734

Note: See Creative Realities, Inc. Form S-1/A filed October 31, 2018 for notes to pro forma consolidated financial information.

Capitalization Table

Capitalization Table (as of 6/30/2018)*	# of Shares	% of Fully Diluted
Common Shares Outstanding (Directors & Officers)	840,819	13%
Common Shares Outstanding (Other)	2,121,526	33%
Common Shares from Convertible Preferred Shares	871,757	14%
Common Shares from Convertible Promissory Notes	925,292	14%
Common Shares contemplated by this Offering	1,666,667	26%
Fully Diluted Shares Outstanding	6,426,060	100%

- *Capitalization Table:
 (1) gives effect to the 1-for-30 Reverse Split that was approved by our board of directors on October 17, 2018
 (2) assumes 871,757 shares of our common stock will be issued at the closing of this offering upon conversion of the Preferred Stock, 723,555 of which represent conversion shares and 148,202 of which represent estimated incentive shares provided in exchange for lock-up agreements; and assumes 925,292 shares will be issued at the closing of this offering upon conversion of convertible promissory notes, including accrued but unpaid interest, outstanding as of October 26, 2018.
 (4) assumes \$13 million offering completed at the close price of the Company's common stock as of October 26, 2018.
 (5) Excludes:
 (a) 288,860 common shares issuable upon exercise of stock options with a weighted-average exercise price of \$8.59/share (b) 1,498,169 common shares issuable upon exercise of warrants outstanding as of October 26, 2018 with a weighted-average exercise price of \$8.83/share
- of \$8.83/share (c) 14,605 common shares potentially issuable, as of October 26, 2018, on account of accrued dividends on Series A
- Preferred Stock
 (d) 107,143 common shares issuable upon conversion of the convertible promissory note to be issued in the acquisition of Allure

Recap: we're a company with momentum

- A significant player in the digital marketing services space
- Prepared for accelerated growth in a highly fragmented industry
- Set up for scale across the U\$ and Canada
- Can deliver 100% of the needs in digital experience from design through deployment
- Deep technical and vertical sales expertise (subject matter experts on staff)
- Strong ERP, CRM and Service systems and tools
- Best in class leadership team
- Allure acquisition adds scale, capabilities of value, and blue chip clients



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