

February 2018

# **Executive Summary**

### **History**

2007	Skyware first piloted with UnityMedia.
2015	Icon customer portfolio secured.

2016 Deployed mobile device agnostic version within Deutsche Bahn and Daimler Benz.

2018 Expansion into healthcare and retail verticals.

### **Significant Market Opportunity**

A\$5.8B	Est. size of workforce management software (WMS) market in CY16.
11%	Forecast CAGR in WMS spend CY16-21 to A\$10B.
2.5M	enterprises estimated to use a WMS solution by 2018.

### **Blue Chip, Sticky Customer Base**

Customers







Proven Leading enterprise uptake in Germany by technical referral.

A\$4M Current pipeline of European

deals under negotiation.

Global Ready International partners engaged.

### **Experienced Team**

Seasoned executive team with over 50 years of experience in global enterprise software and strong corporate pedigree.









# Fast Growing, Profitable & Valuable Business

A\$2M	Forecast CY18 revenue (~100% YoY growth).
Organic	TillerStack is debt free and cash flow neutral.
>20%	Projected CY20 EBITDA margin.

A\$10M

Last investment valuation.

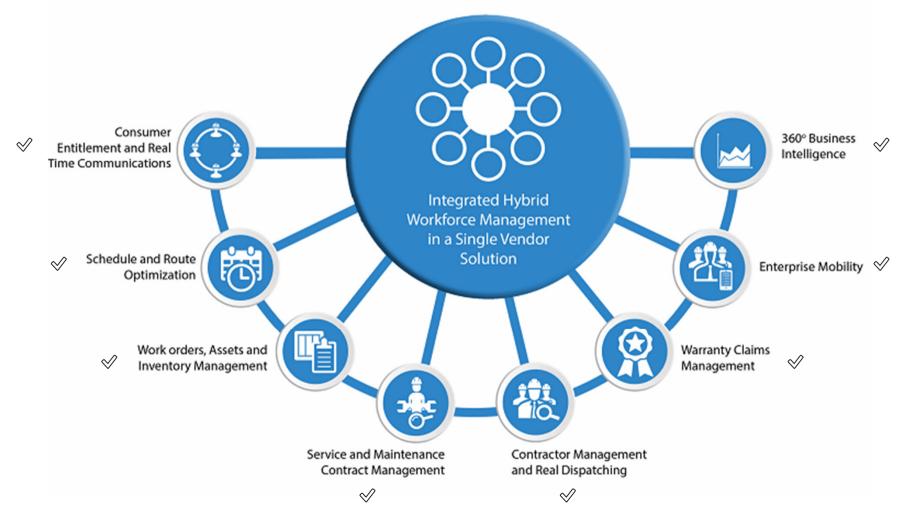
# Attractive Investment Opportunity

Parent company, *Invigor Group* (ASX:IVO), to establish *TillerStack* and to capitalise on strong growth prospects.

Strong investor appetite for similar enterprise software companies:

- *Bringg* USD\$31M raised since 2013 w/ multinational strategics.
- ServiceMax acquired by GE for \$1B+, Nov 2016

# What is Workforce Management?



# Workforce Management is Changing Dramatically









∆ Environment

- More freelancers rise of the 'gig' economy
- Massively mobile
- Shift to BYOD
- Changing demographics
- Less loyalty

- Smarter, integrated task management
- Different workforce structure
- "Consumerised" expectations of IT
- Increasing agility in order to respond to customer requests

- International, national, and regional regulation
- Outsourcing and third party specialists
- Higher customer demand for on time delivery and order process transparency
- Increasing compliance requirements

Single source of truth. Accessible 24/7 via the cloud

# A High Growth, Multi Billion Dollar Market Opportunity

A\$5.8B

Estimated CY16 spend on Workforce Management Software (WMS) <sup>1</sup>

A\$2.5B

40-45% of WMS spend (c. A\$2.5B) is on Mobile/Field Services Management (FSM) software <sup>1</sup>

A\$1.2B

Estimated CY16 revenue generated by SaaS WMS <sup>2</sup> representing c. 20% of total WMS spend

10.4%

Current growth rate expected in mobile FSM market from 2016-2021 with Europe demonstrating the highest growth rates <sup>3</sup>

2.5M

Number of organisations estimated to have adopted WMS by 2018 <sup>4</sup>

#### Sources

<sup>&</sup>lt;sup>1</sup> Gartner 2017 FSM Report and Orbis Research WMS 2018 Report

<sup>&</sup>lt;sup>2</sup> IHS Markit, 2015

<sup>&</sup>lt;sup>3</sup> ReportLinker 2017 Workforce Management Report

<sup>&</sup>lt;sup>4</sup> Berg Insights

# Workforce Management Software Market Size & Growth by Region

### **North America**

Market Share 32.3% 2016 USD \$1,337M 2025 USD \$2,874M CAGR 9.2%

### **Latin America**

Market Share 9.4% 2016 USD \$418M 2025 USD \$996M CAGR 10.3%

### **Europe**

Market Share 26.5% 2016 USD \$1,558M 2025 USD \$2,957M CAGR 7.6%

#### Middle East & Africa

Market Share 11.6% 2016 USD \$543M 2025 USD \$1,426M CAGR 11.5%

### **Asia-Pacific**

Market Share 22.5% 2016 USD \$952M 2025 USD \$2,885M CAGR 13.2%

Source: Grand View Research, Markets & Markets, March 2017.

# Skyware is a Leading Mobile Workforce Management Solution

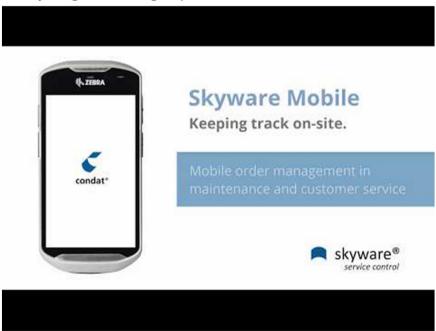
### **Skyware Desktop Dispatch**

- Manual, assisted and automatic scheduling of short and long term service and maintenance tasks.
- Simple and intuitive views (Planning Board, GIS map, order lists) enable dispatchers to make decisions efficiently.
- Intelligent routing algorithms help the dispatcher to make the best decision possible when assigning tasks to service technicians.
- Seamless integration into ERP/CRM and Connected Knowledge database.



### **Skyware Mobile Client**

- Allows technicians to view jobs on smartphones, tablets or laptops in the field.
- With a single keystroke they can report their status to Skyware Dispatch, capture data about time and material consumption and obtain a receipt for the work performed by a signature on the screen.
- Connected Knowledge App ensures technicians have everything at their fingertips.



# **Current Functionality and Customer Benefits**

# **Functionality**

Dynamic route optimisation with drag and drop capability

360 degree monitoring and contract management

Appointment scheduling and order planning

Case-based reasoning / knowledge management

Dynamic messaging to keep users up to date

Reporting and service analytics

2-way information flow with mobile technicians

Augmented Reality overlay for mobile technicians

Integration into ERP,CRM and other 3rd party systems

### **Customer Benefits**

- ✓ Increased service revenues
- ✓ Increased technician efficiency
- √ Reduce kilometres travelled
- ✓ Satisfy SLAs and meet customer deadlines
- ✓ Increased customer service satisfaction
- ✓ Increase orders per day
- ✓ Reduced cost of service and maintenance
- √ Single source of truth across multiple platforms and processes

# **Experienced Management Team**

Proven track record in delivering successful products and projects



Les Cohen CEO BCom/LLB 5 years Corporate M&A 4 years Enterprise SaaS solutions



Phillip Inberg CFO BBus, MBA, JD, MAICD 10+ years financial management



**Peter Herrmann** *Executive Director*B Economics
25+ years enterprise software



**Thomas Schwab** *General Manager*25+ years enterprise software, ERP and field force management

# **Growth Opportunities**

### **Current Growth Strategies**

- Increase enterprise sales and account management (currently < 1 FTE)
- Increase marketing spend (currently zero)
- Sequenced ex US international expansion (currently only German deployments)
- Implement corporate partner program (currently none)

# **Upside Opportunities**

- Conversion of current pilots and partial deployments
- Launch SaaS revenue model + add-on product offer
- Develop rich integrations of 3<sup>rd</sup> party leading solutions (e.g AR/AI/IoT/Machine)
- Integration into gig-economy platform models

Longer term (5 yr) revenue potential - A\$100M+

# Skyware Customers – Full Stack Deployment Cases



Industry: Telecom

Customer since: 2007

Area of deployment: Access Field Service (AFS). Network level 3 + 4 customer service and problem resolution. 100% of AFS work orders are managed and supported by Skyware.

Background: Contract secured directly (not via public tender). Skyware's functional scope was the most compelling one. Extremely high customer satisfaction.

#### Current # users:

- 50 dispatchers
- 400 field service workers

System interfaces: SAP-ERP, Cable-Master and various customer systems

#### Benefits:

- >100% improvement in technician efficiency
- 50% reduction in travel time/costs



Industry: Utilities/Energy

Customer since: 2016

Area of deployment: Business Area Repair and Maintenance, representing c. 50% of the division's total service requirements.

Background: Skyware and various suppliers were approached by Enertrag directly. Functional scope of Skyware was the most compelling one. Unsuccessful attempt with another supplier before that.

#### Current # users:

- 5 dispatchers
- 60 field service workers

System interfaces: Microsoft Dynamics (Navision)

#### Benefits:

- 75% improvement in customer satisfaction
- 50% reduction in travel time/costs



**Industry:** Retail

Customer since: 2017

Area of deployment: Technical – IT Service.

Background: Edeka's SAP systems integrations partner, Axians, introduced Skyware to Edeka. Skyware provides enhancements and improved functionality over the core SAP system and software. Full deployment planned for early 2018.

#### Current # users:

- 5 dispatchers
- 40 field service workers

System interfaces: SAP (planned)

# Current Revenue Pipeline - Germany

Current German pipeline represents over €3M (A\$4M) in potential revenue

Size of job order (EUR '000)	# job orders	Value of pipeline (EUR '000)
250+	2	1,000
100-249	5	875
50-99	17	862
<50	18	355
Total	42	3,092

Weighted Probability	# job orders	Value of pipeline (EUR '000)
90%+	4	98
50-89%	12	1,777
20-49%	16	862
<20%	10	355
Total	42	3,092

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