

## > Investor Presentation

Q4 2018 Aug 2, 2018

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# Presentation of Financial Information & Forward-Looking Statements

Historical financial and operating data in this presentation reflect the consolidated results of ResMed Inc., its subsidiaries, and its legal entities, for the periods indicated.

This presentation includes financial information prepared in accordance with accounting principles generally accepted in the United States, or GAAP, as well as other financial measures referred to as non-GAAP. The non-GAAP financial measures in this presentation, which include non-GAAP Income from Operations, non-GAAP Net Income, and non-GAAP Diluted Earnings per Share, should be considered in addition to, but not as substitutes for, the information prepared in accordance with GAAP. For reconciliations of the non-GAAP financial measures to the most comparable GAAP measures, please refer to the earnings release associated with the relevant reporting period, which can be found on the investor relations section of our corporate website (investor.resmed.com).

In addition to historical information, this presentation contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on ResMed's current expectations of future revenue or earnings, new product development, new product launches, new markets for its products, integration of acquisitions, leveraging of strategic investments, litigation, and tax outlook. Forward-looking statements can generally be identified by terminology such as "may", "will", "should", "expects", "intends", "plans", "anticipates", "believes", "estimates", "predicts", "potential", or "continue", or variations of these terms, or the negative of these terms or other comparable terminology.

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# (>) Overview



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#### Who We Are / What We Do

- World-leading connected health company with more than 5 million cloud-connected devices
  - Enabling care teams in over 65 countries to remotely monitor patients every day
- Innovative designer and manufacturer of awardwinning devices and cloud-based software solutions
  - Diagnose, treat, and manage sleep apnea, chronic obstructive pulmonary disease, and other respiratory conditions
- Products and solutions designed to improve patient quality of life, reduce impact of chronic disease, and lower healthcare costs
- Cloud-based software health applications and devices designed to provide connected care, improving patient outcomes and efficiencies for healthcare providers
  - Tools that allow fewer people to manage more patients
  - Empower patients to track own health outcomes





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## Why Invest? - Driving Long-Term Shareholder Value



#### **Market Dynamics**

- Underpenetrated markets in sleep & COPD
- Healthcare costs continue to increase
- Focus on improving patient outcomes
- Value-based technology solutions



#### **Growth & Innovation**

- Global leader in connected health for sleep and respiratory care
- Long-term growth opportunities
- 5,500+ patents and designs
- ~ 7% of revenue invested in R&D



#### **Financial Results**

- Historical revenue and profit growth
- Recurring revenue
- Operating excellence program
- Strong track record of disciplined capital deployment



**Number of Patient Lives Impacted** 

## **Growth Strategy & Strategic Initiatives**

# Changing lives with every breath

20 million lives changed in 2020 Improve patient quality of life

Slow chronic disease progression Reduce healthcare system costs

## Horizon 1 Lead SDB Industry

Ground breaking end-to-end connected health solutions

#### **Horizon 2**

Scale-Up Respiratory Care and Connected COPD

- Connected respiratory care solutions for COPD, obesity-hypoventilation syndrome, and neuromuscular disease, including ALS
- · Integrate with connected solutions

#### **Horizon 3**

**Invest in Portfolio of New Market Options** 

- Sleep & Consumer Wellness
- Engagement in Sleep Health
- Expansion of ResMed brand
- Connected Health Expansion
- Connected devices, analytics, population health models
- Out of hospital SaaS Solutions
- Care coordination
- Adjacent Market Development
   A Fib. HEREE Authors
- A-Fib, HFpEF, Asthma

Expansion in High Growth Markets - China, E. Europe, India, Brazil, S.E. Asia

#### **Time to Material Growth Impact**

PEOPLE, LEADERSHIP AND CULTURE

**GLOBAL LEADERSHIP IN DIGITAL AND CONNECTED HEALTH** 

**OPERATING EXCELLENCE – LEVERAGE MARKET-LEADING SCALE** 



Our Business - Sleep



# > What is Sleep-Disordered Breathing?

- Abnormal respiration during sleep the cessation of breathing or "sleep suffocation"
- Most prevalent is obstructive sleep apnea collapse of the upper airway despite ongoing effort
- Other types include central sleep apnea -- lack of breathing and lack of effort -- and mixed apnea









Normal airway

Partially obstructed airway

**Obstructed airway** 

Arousal





## Transforming Treatment & Management of Sleep Apnea

#### Quiet







AirSense™10 AutoSet for Her



AirCurve™10

#### **Compact**



#### **Comfortable**









#### Connected





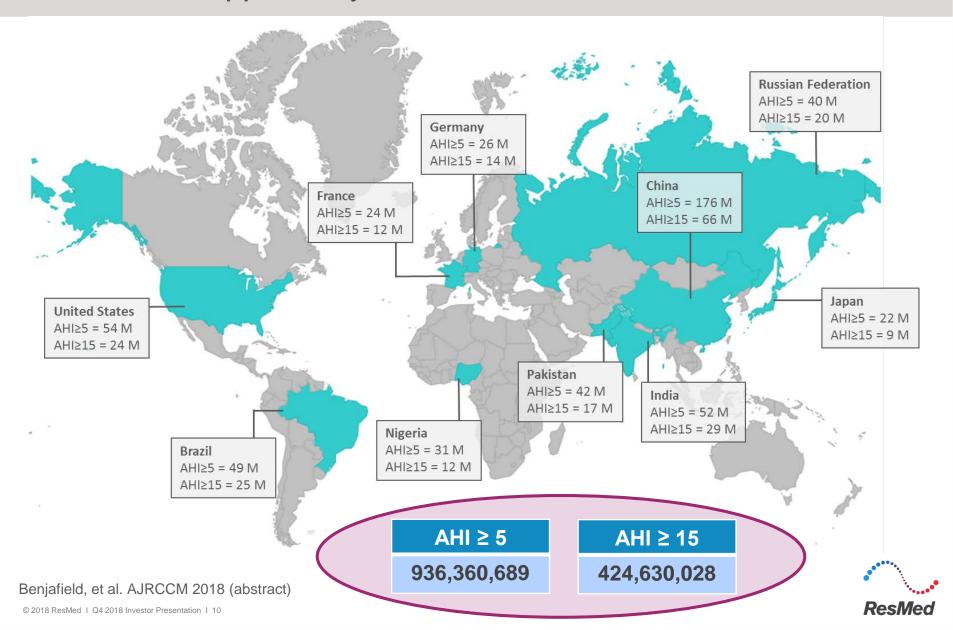


my**Air**™



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## Global Prevalence of Obstructive Sleep Apnea (OSA) Presents Opportunity to Drive Increased Awareness

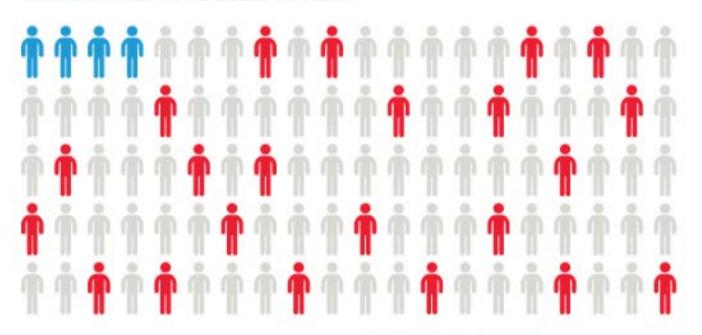




## Sleep Apnea is More Than 80% Undiagnosed

# For every 100 U.S. adults...

4 KNOW THEY HAVE SLEEP APNEA12



22 DON'T KNOW THEY HAVE IT1.2

1 Peppard PE et al. *Am J Epidemiol* 2013 2 Young T et al. *Sleep* 1997



## Key Demographic, Political, and Healthcare Trends Present Multiple Opportunities for ResMed

Healthcare continues to rise in importance as a major topic on social and political agendas around the world.









The shift to value-based healthcare and consumerization-of-care is here to stay.

#### **Healthcare System Pain Points**

Delivering the correct care when needed

Delivering care in lower cost settings

**Patient** Engagement

**Documentation** 

Data Availability

Communication

Analytics

Integration of **Data & Technology** is KEY to driving increased awareness & treatment





## Working with Others to Raise Sleep as a Public Priority

# sleepscore labs...



- Consumer tech jointventure with Dr. Ozand Pegasus Capital
- World's first noncontact sleep tracking mobile app
- Shows people howthey sleep, and howthey can improve theirsleep

- Sleep research joint
   venture with Verily<sup>1</sup>
- To study the health and financial impacts of untreated sleep apnea
- Based on research: Develop software solutions to help identify, diagnose, treat and manage those with OSA

ResMed

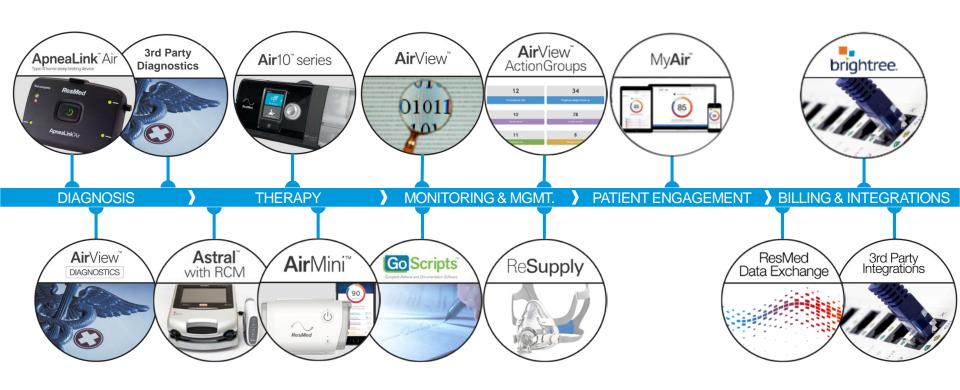
> Healthcare Informatics



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# Leading the Industry with over 2.5 Billion Nights of Medical Sleep and Respiratory Care Data in the Cloud

#### **Global Leader in Cloud-Connected Medical Devices**







### Global Leadership in Connected Health

AirView<sup>TM</sup> has over 8 million+ patients 5 million+ patients
monitored at home with
connected care

200,000+ diagnostic tests processed in the cloud

Brightree has **64 million+**patient accounts as part of its
post-acute care network

76 API calls per second from integrators

1 million+ patients have signed up for myAir™



#### Market-Leading Connected Health Solutions

Pioneering *innovations* and providing *clinical evidence* that support better patient outcomes and improved business efficiencies for customers



patient adherence with automated compliance coaching<sup>1</sup>

Labor Costs<sup>2</sup>



New Patient Setups<sup>3</sup>







World's largest study for adherence

> 128,000 patients

124%
patient adherence
with patient
engagement4



Hwang, et al., AJRCCM 2017

Munafo, et al. Sleep Breath 2016

Data based on monthly patient setups and compliance rates of DME customers from February 2014 – March 2015. Historical results for this provider over the stated time

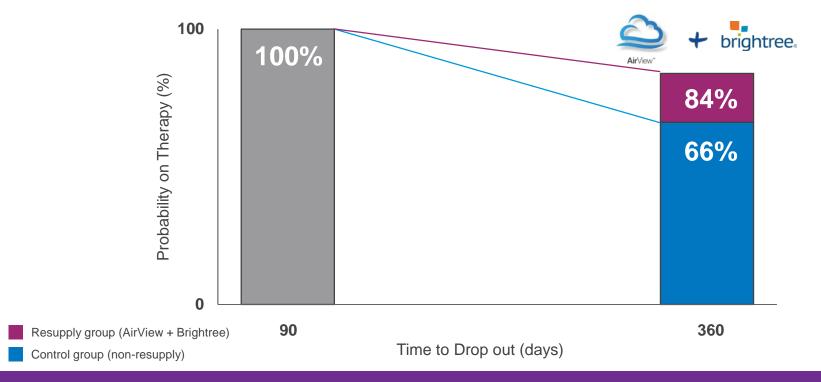
Crocker, et al., Abstract CHEST 2016



#### Improving Adherence to Therapy

#### ResAdhere: remote monitoring + mask resupply drive improved adherence

In a study of ~100k patients with AirView cloud-connected devices...



...the likelihood of therapy termination decreased by >50% after one-year and there was a significant increase in daily PAP usage



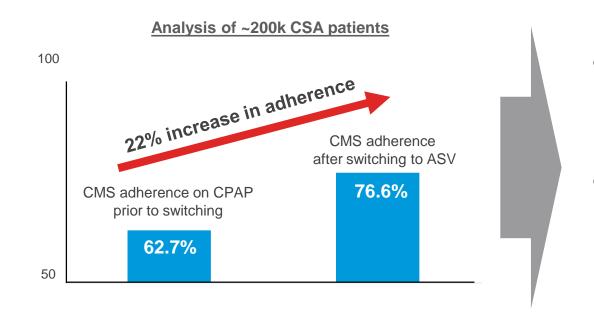


# Big Data Analysis Drives Insights for Treatment of Central Sleep Apnea

Patients with treatment-emergent central sleep apnea (CSA) are two times more likely to terminate therapy

- Opportunity to rethink conventional therapeutic options
- Minimize risk of therapy termination through early diagnosis
- Regularly monitor patients to support adherence to treatment





- Switching from therapy CPAP to ASV improved relative adherence by 22%
- Patients who switched from CPAP to ASV had fewer apneas and hyponeas during sleep



Our Business - Respiratory Care





## What is Chronic Obstructive Pulmonary Disease (COPD)?

# COPD is a serious lung disease that over time, makes it hard to breathe The leading cause of COPD is smoking

#### Other causes include:

- second hand smoke
- pollution
- occupational exposure to noxious gases
- a history of childhood infections (could be a catalyst)
- genetic inheritance, leading to its onset



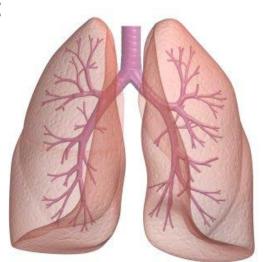




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## COPD is a Large and Growing Market

- COPD is the third leading cause of death worldwide<sup>1</sup>
- More than 380 million people worldwide are estimated to have COPD<sup>2</sup>
  - Largely undiagnosed COPD sufferers in high-growth markets such as China,
     India, Brazil and E. Europe may be well over 100 million<sup>3</sup>
- Cost to healthcare systems from COPD is enormous:
  - Europe: ~€48 billion per year<sup>4</sup>
  - − US: ~\$50 billion per year<sup>5</sup>
- More than 3 million people worldwide die each year due to COPD<sup>6</sup>





<sup>&</sup>lt;sup>1</sup>World Health Organization. The top 10 causes of death: Fact sheet: No310 (2014, May) accessed 20Jul16

Ferkol T et al. Annals ATS 2014

<sup>&</sup>lt;sup>3</sup> Company estimates based on World Health Organization estimates and Zhong et al. "Prevalence of Chronic Obstructive Pulmonary Disease in China" Respiratory and Critical Care

<sup>&</sup>lt;sup>4</sup> European Respiratory Society, European Lung White Book http://www.erswhitebook.org/chapters/the-economic-burden-of-lung-disease/accessed 20Jul16

<sup>&</sup>lt;sup>5</sup> Guarascio et al. Dove Med Press, 2013 Jun 17

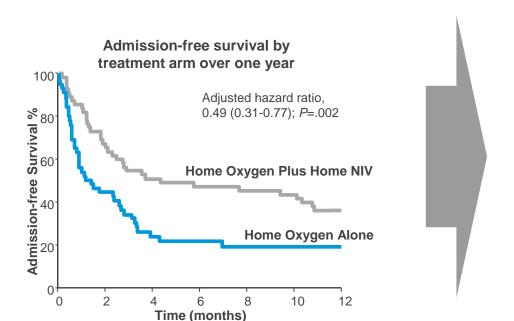
<sup>&</sup>lt;sup>6</sup> World Health Organization. Chronic obstructive pulmonary disease (COPD): Fact sheet No315. 2015 accessed 20Jul16

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### Opportunity to Shift Care from Hospital to Home

- Healthcare costs are on the rise
- Combining non-invasive ventilation (NIV) with home oxygen therapy (HOT)
  - Reduces hospitalization and mortality by 51%
  - Increases time to hospital readmission or death by ~90 days





- Combination of HOT with NIV reduced hospital readmissions by 58.3%
- Combination of therapies provided improved patient quality of life and saved >\$50k per quality of life adjusted year



<sup>1</sup> P. Murphy et al., Effect of Home Noninvasive Ventilation With Oxygen Therapy vs Oxygen Therapy Alone on Hospital Readmission or Death After an Acute COPD Exacerbation. A Randomized Clinical Trial, JAMA. Published online May 21, 2017. doi:10.1001/jama.2017.4451.



## (>) Full Spectrum of Solutions for Respiratory Care

#### **High-Flow Therapy**

#### **Portable Oxygen Concentrator**



AcuCare™ high flow



Mobi™

#### **Bilevel Ventilation**

#### **Non-invasive Ventilation (NIV)**

#### **Life Support Ventilation**



AirCurve 10



Lumis™



Stellar™



Astral™



Astral<sup>™</sup> with RCM

#### **Patient Acuity**



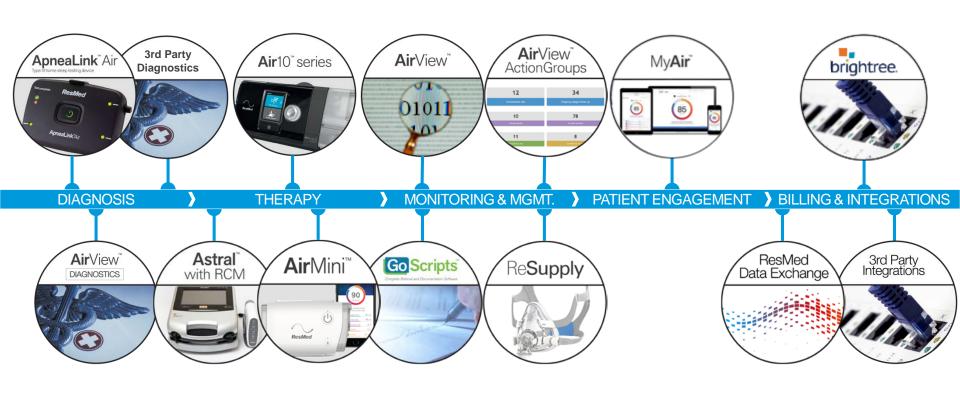
Our Business - Software as a Service (SaaS)





### Global Leader in End-to-End Solutions...

## ...for Sleep and Respiratory Care





## > History of Successful SaaS Acquisitions and Integrations

Company	Location	Date	Key Product	Status
UMB <sup>®</sup> AN	Halifax, NS Canada	AUG 2012	U-Sleep	Fully integrated as AirView Action Groups. Halifax has become key PD development center and provider of Saas Services
JAYSEC TECHNOLOGIES	Knoxville, TN	FEB 2015	GoJaysec	Rebranded as GoScripts referral document management service. Now interoperable with Brightree
CareTouch	Denver, CO	JUL 2015	CareTouch 360	Rebranded as ResMed Resupply, reaching over 100k patients across 80 customers
brightree.	Lawrenceville, GA	FEB 2016	Brightree Core	Continues to operate as a wholly owned subsidiary with strong growth across its various modules
conduittechnology	Girard, PA	JUN 2017	MyForms	Integrated into Brightree, enhancing custom forms builder and workflow solutions for HME providers
AllCall Connect	Joliet, IL	JUL 2017	Brightree ConnectPRO	Now part of Brightree Services, providing live call center services to Brightree customers
HEALTH CARE + Turst	Springfield, MO	JUL 2018	firstHOMECARE Software (EHR)	Will operate as a wholly owned subsidiary providing software solutions and services for home health and hospice customers





### Software as a Service (SaaS): Brightree



Brightree is the leading provider of cloud-based software to improve clinical and business performance in the post-acute care industry

2.500 **Orgs** 

Serves more than 2,500 organizations in the HME, home health, hospice, orthotic and prosthetic, HME pharmacy, home infusion and rehabilitation home care segments.

Top

Ranked one of the top 100 healthcare IT companies in the U.S. on the prestigious Healthcare Informatics 100 (HCI 100) list

#### **Air**Solutions











for core HME customers as well as new Home Health and Hospice channels

#### Core HME Platform

- · Billing & Inventory Management
- · Reporting & Analytics

#### Revenue Cycle Mgmt

- Outsourced Billing & Consulting
- Intake Management

#### Home Health & Hospice

- Native iPad® point-of-care app
- · Cloud-based back-office EMR

#### **Inventory Management**

- Purchasing & Intake
- Delivery & Fulfillment

#### Physicians Referrals

- Referral Processing & Documentation
- · Eligibility Verification

#### Patient Resupply

- Multichannel Patient Contact Campaigns
- · Automated Patient Interaction

#### **Document Management**

- · Capture, manage, share & secure
- · Automated rules & workflows

#### **Patient Collections**

- Automated Patient Pay Technology
- · Best Practices Consulting





## Expanding ResMed's SaaS Offerings





Acquired: July 9, 2018

- EHR software, billing and coding services, analytics
- for home health and hospice agencies
- Segments are large and growing, along with the
- prevalence of chronic disease and seniors shifting to homecare and other lower-cost care settings
- Customer network and SaaS offerings complement
- existing offerings from Brightree



# > Financial Results



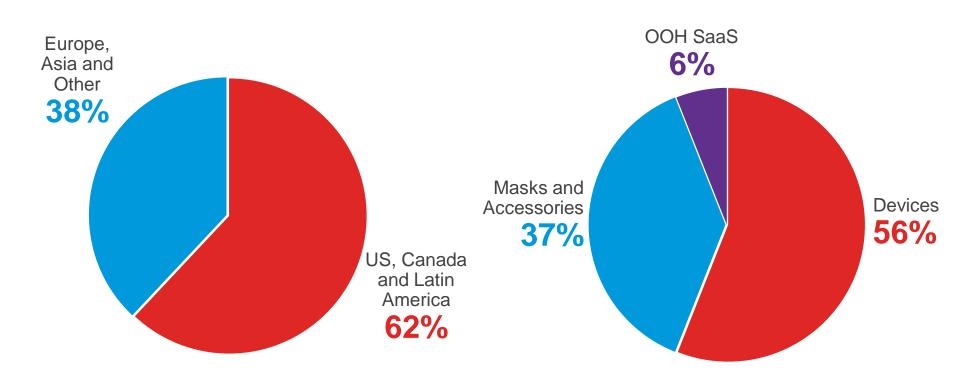
# > Key Financial Results

	Q4 2018	FY 2018
Revenue	\$623.6M +12% (+10% CC)	\$2,340.2M +13% (+10% CC)
Gross margin	58.1%	58.2%
Non-GAAP operating profit*	\$166.0M +19%	\$606.6M +19%
Non-GAAP net income*	\$136.3M +24%	\$507.8M +27%
Non-GAAP EPS*	\$0.95 +23%	\$3.53 +25%
Cash flow from operations	\$129.4M	\$505.0M
Free cash flow	\$111.8M	\$442.4M

<sup>\*</sup> ResMed adjusts for the impact of the amortization of acquired intangibles, impact of U.S. tax reform, and restructuring expenses, from their evaluation of ongoing operations and believes investors benefit from adjusting these items to facilitate a more meaningful evaluation of current operating performance.



## Diversified Revenue – by Geography & by Business

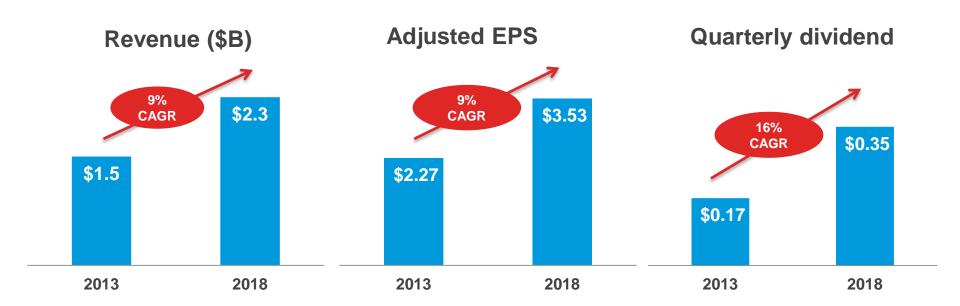


Note: Represents Q4 2018 revenue breakdown



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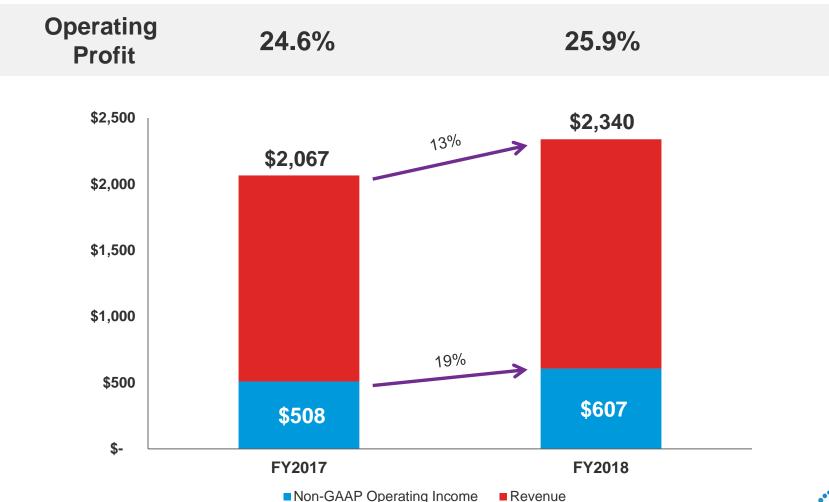
## Track Record of Disciplined Financial Growth



Fiscal Years ended June 30



# Focus on Operating Excellence is Driving Improved Operating Leverage







### Proven Capital Management

## **Capital Deployment**





- New Products
- Geographic expansion
- Acquisitions



## Free Cash Flow returned to Shareholders

 Last twelve months combined dividend and stock repurchase = 57% of free cash flow



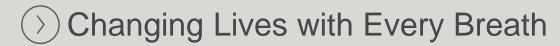
#### **Increasing Dividend**

- FY 2018 dividend payout ratio of 39% of Adj. net income
- Dividend per share increased by 6% over prior year

Combined dividend and buy-back over rolling 5 years

= 71% of free cash flow







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## Why Invest? - Driving Long-Term Shareholder Value



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#### **Financial Results**

- Historical revenue and profit growth
- Recurring revenue
- Operating excellence program
- Strong track record of capital deployment





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