

FOR IMMEDIATE RELEASE

## Speedcast and Carnival Renew Contract for Fully-Managed Communications Across Global Fleet

*Multi-Technology and Multi-Band Network with Innovative Network Automation and Optimization will Deliver Industry-Leading Communications Solutions Onboard the World's Largest Global Cruise Fleet*

**SYDNEY, December 24, 2018** – [Speedcast International Limited](#) (ASX: SDA), the world's most trusted provider of remote communication and IT solutions, today announced that it has signed a new contract, with multi-year extension options, with Carnival Corporation ("Carnival"), the world's largest leisure travel company. Speedcast will provide remote communications and value-added services across the company's global fleet of cruise ships. The three-year material contract is expected to generate annual revenue of approximately 8-9% of expected full year 2019 revenue.

Speedcast has been delivering communications services to over 100 cruise ships across the various Carnival brands since 2013. With this new contract, Carnival increases its investment in communications, with bandwidth delivered to the fleet increased significantly in order to provide its guests with a high-quality internet experience. Speedcast is leveraging 40 satellites, including High Throughput Satellites (HTS), across C-band, Ku-band and Ka-band spectrums and 20 teleports to deliver the largest dedicated maritime satellite network in the world.

The connectivity experience is managed and enhanced by a unique and innovative centrally-orchestrated intelligent automation system called Speedcast TrueBeam. Speedcast TrueBeam is the result of a four-year development program at Speedcast, and is being launched operationally for the first time. TrueBeam gives ships anywhere in the world the ability to seamlessly maintain communications, even while moving in and out of a satellite beam's coverage area. The system incorporates intelligence that understands, predicts and mitigates known satellite communication challenges, such as rain fade, line of sight blockage and network congestion. TrueBeam is critical when using the small beams of HTS, which can require multiple beam switches per day. The TrueBeam system analyzes network availability, capacity, bands, and other key data points across networks and is able to make intelligent decisions without manual interaction. It is the first system of its kind that is able to centralize the planning and switching of a remote network of this size and scale.

Speedcast's services also include an extensive global terrestrial backhaul network to carry data traffic to the internet and back to Carnival's key operations data centers. Speedcast will

also implement the latest network optimization technologies from Xiplink to help enable an enhanced guest experience.

Beyond connectivity, Speedcast will provide an enhanced suite of value-added services including voice services and support for the growing demand for data-rich applications and streaming from personal devices while onboard.

Speedcast's 24/7 Technical Support Centers on five continents, a dedicated service delivery team and over 250 field engineers globally will ensure the operation and maintenance of the network to deliver a high degree of service availability.

"Speedcast is thrilled and proud to continue this partnership with Carnival as its trusted provider for communications," says PJ Beylier, Speedcast CEO. "I would like to thank the entire Carnival team for their trust and look forward to continuously raising the bar together with Carnival to deliver an industry-leading communications guest experience in the cruise industry, just as we did earlier in the year delivering world record-setting bandwidth to the Carnival Horizon. The continuation of our partnership with Carnival, following a very competitive process, is a testament to Speedcast's unique capabilities, demonstrates our ability to innovate and adapt to fast-evolving customer needs and is confirmation of our leadership position in the cruise sector."

"Carnival Corporation looks forward to continuing our relationship with Speedcast to enable industry-leading connectivity onboard our ships to enhance the guest experience beyond what we are offering today," says Reza Rasoulia, VP of Global Connectivity for Carnival.

### **About Carnival Corporation**

Carnival Corporation & plc is the world's largest leisure travel company and among the most profitable and financially strong in the cruise and vacation industries, with a portfolio of nine of the world's leading cruise lines. With operations in North America, Australia, Europe and Asia, its portfolio features Carnival Cruise Line, Princess Cruises, Holland America Line, Seabourn, P&O Cruises (Australia), Costa Cruises, AIDA Cruises, P&O Cruises (UK) and Cunard.

Together, the corporation's cruise lines operate 104 ships with 237,000 lower berths visiting over 700 ports around the world, with 21 new ships scheduled to be delivered through 2025. Carnival Corporation & plc also operates Holland America Princess Alaska Tours, the leading tour company in Alaska and the Canadian Yukon. Traded on both the New York and London Stock Exchanges, Carnival Corporation & plc is the only group in the world to be included in both the S&P 500 and the FTSE 100 indices.

### **About Speedcast International Limited**

Speedcast International Ltd (ASX: SDA) is the largest provider of remote communications and IT services in the world. Speedcast's fully managed service is delivered via a leading global, multi-access-technology, multi-band and multi-orbit network of 70+ satellites and an interconnecting global terrestrial network, bolstered by extensive on the ground local support from 40+ countries. This global "network of networks" allows customers to fully rely on the most robust, integrated infrastructure available in the market for their mission critical applications. Speedcast is uniquely positioned as a strategic business partner, tailoring communications, IT

and digital solutions to meet unique customer needs and enable business transformation. Speedcast extends its managed services through differentiated technology offerings including cyber-security, crew welfare, content solutions, data and voice applications and network systems integration services. With a passionate customer focus and a strong safety culture, Speedcast serves more than 2,000 customers in over 140 countries in sectors such as Maritime, Energy, Mining, Enterprise, Media, Cruise, NGOs and Government. Learn more at [www.speedcast.com](http://www.speedcast.com).

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