

## SPECTUR TO COMMENCE CUSTOMER TRIAL OF THERMAL CAMERA DETECTION SYSTEM

### Highlights:

- Spectur to commence customer trials of its Thermal Camera Detection System
- Initial trial is with a national logistics operator
- Thermal Cameras are capable of highly accurate intrusion detection over very long ranges.
- Current test systems capable of detecting people up to 300m away in complete darkness and Spectur believes that with the next generation of cameras to be tested, ranges in excess of one kilometer will be achievable.
- Low power design allows for battery or solar powered options opening up a broad range of industry applications.

**13 February 2018:** Australian-based remote security monitoring systems and cloud based technology solutions company ('Spectur' or 'the Company') (**ASX:SP3**) is pleased to announce that it will commence customer trials of its Thermal Camera Detection System in February.

The first customer trial, with a national logistics operator, will be a key step on the path to commercialisation for the technology and follows successful in-house testing.

The Thermal Camera Detection System uses thermal imaging technology and is capable of reliably detecting people and vehicles over very long ranges in complete darkness. With traditional camera systems, a light source is required at night, limiting the ranges cameras can achieve in darkness. Thermal technology removes this limitation.

Spectur's in-house testing has shown that the cameras in their current form are capable of detecting people up to 300m away in complete darkness and the Company believes that with new camera technology that will be tested shortly, ranges in excess of one kilometer can be achievable.

Spectur's Thermal Camera Systems have been developed to be extremely power efficient, making them ideally suited for battery or solar power, as opposed to mains power. The low power requirements mean they can be rapidly deployed in any location. The systems also run on the same cloud platform as Spectur's existing cameras.

Upon successful completion of the customer testing, the product is expected to be available for commercial sale in the second quarter of 2018. Spectur believes that its new technologies have the potential to add value to existing clients as well as drive sales to new clients that need a cost effective long-range detection system. An example of the thermal camera in action can be seen by clicking on the below link.

<https://www.youtube.com/watch?v=51qKGDzGwnQ&feature=youtu.be>

Peter Holton, Managing Director, Spectur Ltd commented:

“This is an extremely exciting technology and we are delighted to commence customer trials of our new Thermal Camera systems. The advantage of the Spectur Thermal Camera system is that it can be located anywhere, without the need for power or network connection and just a few units can secure very large perimeters which gives us a unique and highly saleable product. This technology will open new markets for Spectur in a range of industries.

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#### **ABOUT SPECTUR**

Spectur Limited is an Australian-based company which owns the rights to its innovative hardware and disruptive cloud based IOT and security systems which operate in Australia. The two key industries that Spectur currently services are the building/construction/civil industry and the critical infrastructure industry. The Company's focus is to service the commercial, industrial and governments sectors. Spectur's core product is the HD4 security camera system and associated cloud based platform. The HD4 is a solar powered battery backup security system which is remotely accessed and connected via 3G/4G technology which is connected to the cloud based platform. The Company is rapidly implementing a growth plan to firstly grow revenues and market share in the Australian security surveillance sector and, secondly to penetrate other key strategic markets.

#### **FORWARD-LOOKING STATEMENTS**

This announcement contains forward-looking statements which are subject to elements of uncertainty, risk and other factors which could cause the actual results or outcomes to differ materially from those stated. These statements are based on an evaluation of current economic, contractual and operating conditions, as well as assumptions regarding future events. These events are, as at the date of this announcement, expected to take place, but there cannot be any guarantee that such events will occur as anticipated, when anticipated or at all given that many of the events are outside Spectur's control.

Accordingly, neither Spectur nor any of its directors, officers, employees, contractors or agents, gives any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur as and when anticipated.

