

# CCP secures Patent for its IoT Wireless Monitoring System

ST KILDA, VICTORIA, AUSTRALIA, July 10, 2018 /EINPresswire.com/ -- Key highlights:

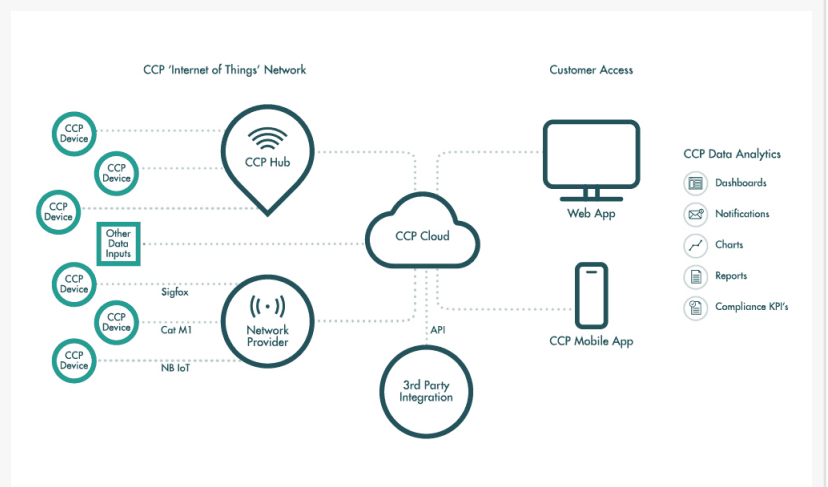
- CCP has been granted its Patent in Australia
- The Patented system has world-wide application
- Patent applications in other countries progressing

CCP Technologies Limited (ASX:CT1) (“CCP” or the “Company”) announces its Patent 2015299743: Wireless monitoring system – has been granted in Australia.

This patent underpins CCP’s novel approach to the capture, communication and interpretation of critical control point monitoring data. The patent describes how CCP’s Smart Tags manage a variety of functional states based on inputs from sensors and other devices to enable the most efficient means of data communications. The output from these functional states includes tags operating as independent communication devices which can pass data directly to a cloud platform or to a computing device such as a smart phone, or to receive and manage data from other smart tags. This creates network flexibility, which in turn, enhances user access and solution reliability. For this reason, globally recognised companies are now partnering with CCP to take advantage of new communication and platform technologies.



## LPWAN edge computing IoT smart tags



CCP's IoT Network provides automated critical control point monitoring

By way of example, when monitoring the shipment of perishable food within a supply chain, CCP Smart Tags can be deployed to continuously report data (such as current temperature, humidity, GPS location) directly to a Cloud Platform, or to any (approved) Smart Device when the tag is ‘tapped’. Way-points in the supply chain can be defined by either method and the data can then be validated at each change of custody. This capability is foundational to CCP’s business intelligence services which include blockchain validation, shelf-life prediction and energy efficiency and refrigeration performance.

Michael White, Chief Executive Officer of CCP said,

“Being granted the patent for this system in Australia is an outstanding achievement. It unequivocally demonstrates the CCP Solution is unique and supports our engagements with global partners to market our solutions in North America and Asia.”

#### About CCP Network

CCP Technologies – a listed public company on the Australian Securities Exchange – offers a critical control point management system in Australia and North America, and has an emerging presence in Singapore. Critical control points are the points in a supply chain where a failure of standard operating procedure has potential to cause serious harm to people – and to a business’ reputation and bottom line. Standard critical control points include temperature, energy, environment (e.g. air and water quality, pH, chemicals, noise, acoustics and gases) and movement.

CCP captures data using Smart Tags (sensors) and an advanced Internet of Things (IoT) network which leverages WiFi and various LPWAN connectivity solutions. Data is delivered to the company’s big data cloud platform where it is analysed to deliver business intelligence. Customers access this information through Web and Mobile Dashboards; and receive real-time alerts via SMS, email and push notifications.

The Company’s first target market is the food industry, where food safety regulation, energy savings and waste reduction drives adoption. The company has also announced its energy monitoring solution for release in 2018.

For further information on the CCP Solution, visit: [www.ccp-network.com](http://www.ccp-network.com)

Michael White | Executive Director & CEO  
CCP Technologies  
+61 (0) 412 799 232  
email us here

---

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2018 IPD Group, Inc. All Right Reserved.