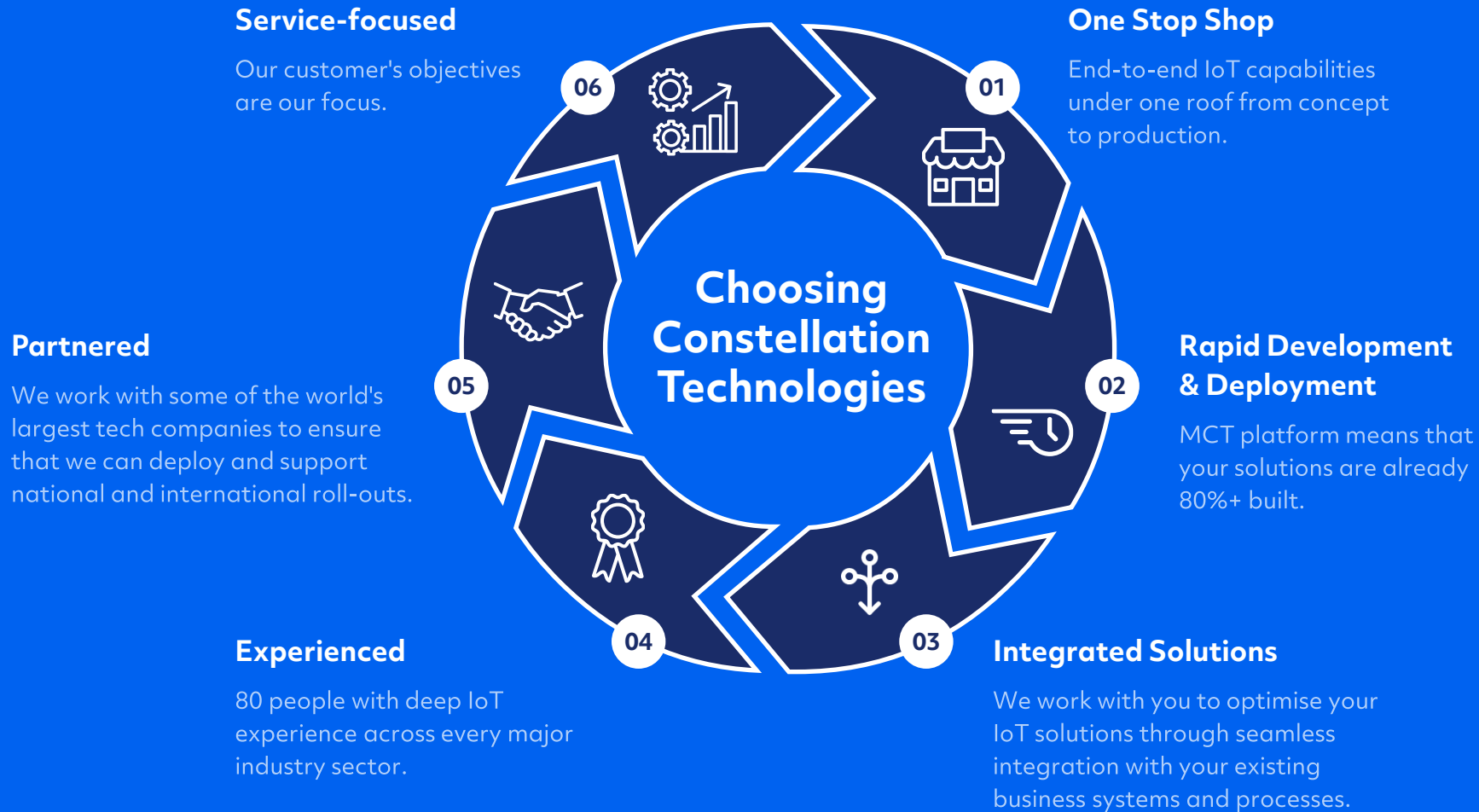


# 2021 Annual General Meeting Presentation

# CT Overview



# CT IoT Hardware Evolution

Button activation,  
BLE and RF  
communications



**Generation 1 Smart  
Tag**

NFC activation, induction  
charging, BLE, RF and  
Direct LPWAN  
communications



**Generation 2 Smart  
Device**

LPWAN communications  
(LoRa, NB-iot, Sigfox) with  
GPS Sensors (Temp, Humidity, Gas,  
Soil Moisture)



**Generation 3 Smart  
Device/Gateway**

# Galactic IIOT Edge Gateway



- Easy Edge Data Acquisition From Fieldbus Equipment (Serial Ports, Modbus, Ethernet)
- Efficient Edge Data Logging and Processing – Minimise data wastage, OTA (Over the air configuration updates)
- RESTful/C/Python APIs and API tokens make OT data integration into IT applications easy and secure
- Designed for use with cellular networks, Galactic-IIoT is compatible with 4G, LPWAN and regional EDGE coverage areas.
- Secure Data connectivity to MCT-OpenVPN over TLS to MCT

## Use Cases

- Pipeline Pressure Monitoring
- Water Quality Monitoring
- Weather Stations
- Tank/Silo Level Monitoring
- Ambient Air Temperature & Humidity Monitoring
- Rail Track Temp/Strain gauge Monitoring
- Cathodic Protection Monitoring
- Noise Levels
- Smart Relays & Protection Relays
- Vibration Monitoring
- Weigh Scale Interfaces
- PLC/RTU Interfaces
- Camera interfaces
- Soil Quality Monitoring
- Flow Monitoring
- Dam/Weir Level Monitoring

# Evolution of IoT to MCT Platform

## Growth

The proliferation of data gathered from the physical world continues to grow exponentially.\*

## Inefficiency

Most of the data currently gathered is not being used to inform timely, insightful and beneficial decision-making as software lags hardware and industry adoption lags technology development.

## Data Waste

This data wastage is an enormous and growing opportunity cost for society.

## Increased Risk

Everyday unwanted events occur, and events that could happen don't. As a result, people and property are harmed, productivity is curbed, resources are misallocated, and the natural environment suffers.

## Improvement

Informed timely applied knowledge can alleviate negative events and enable positive action.

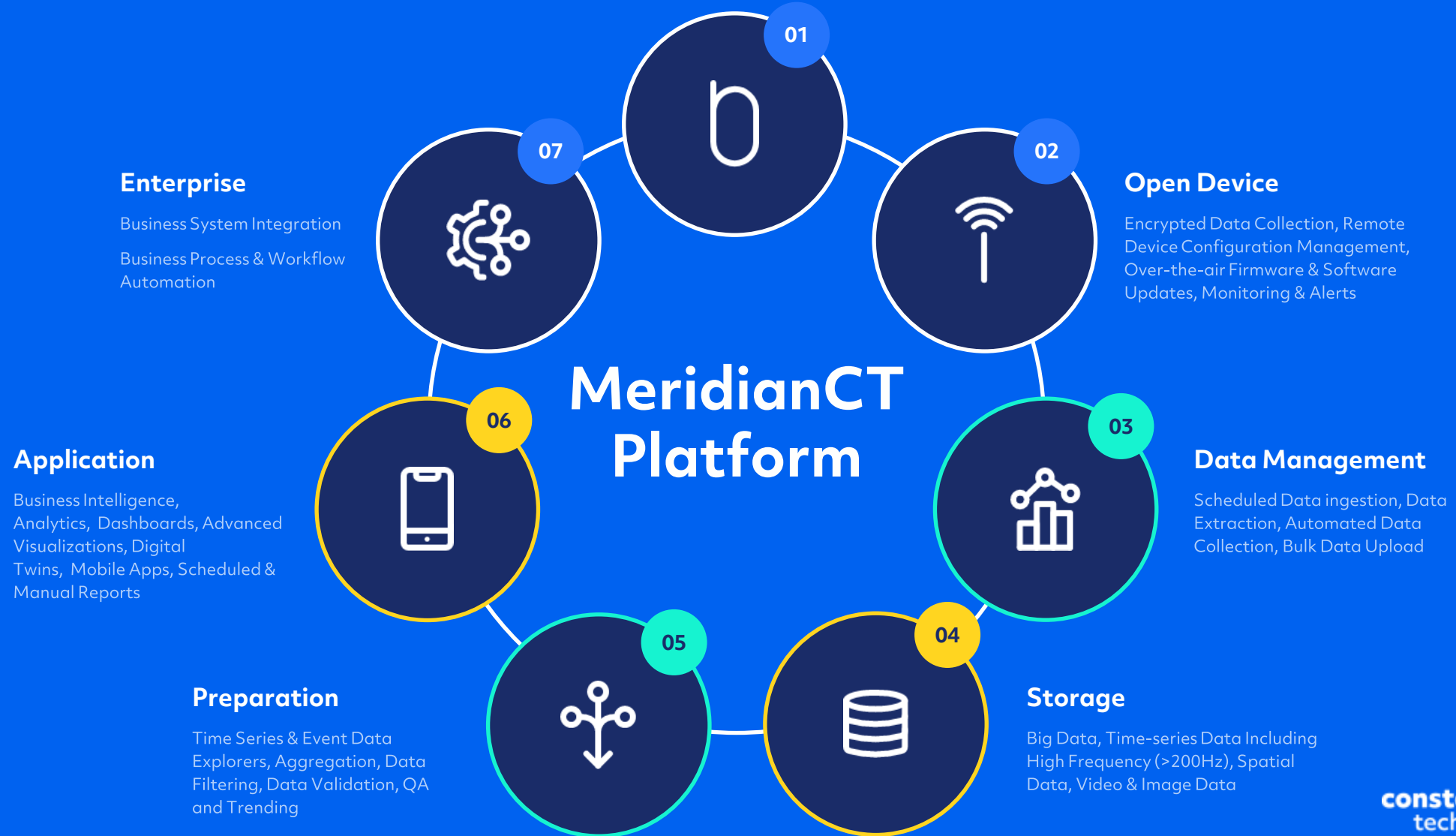
## MCT

Constellation Technologies software platforms] that is capable of digesting, processing and presenting this expanding cosmos of data to enable positive actions to occur.

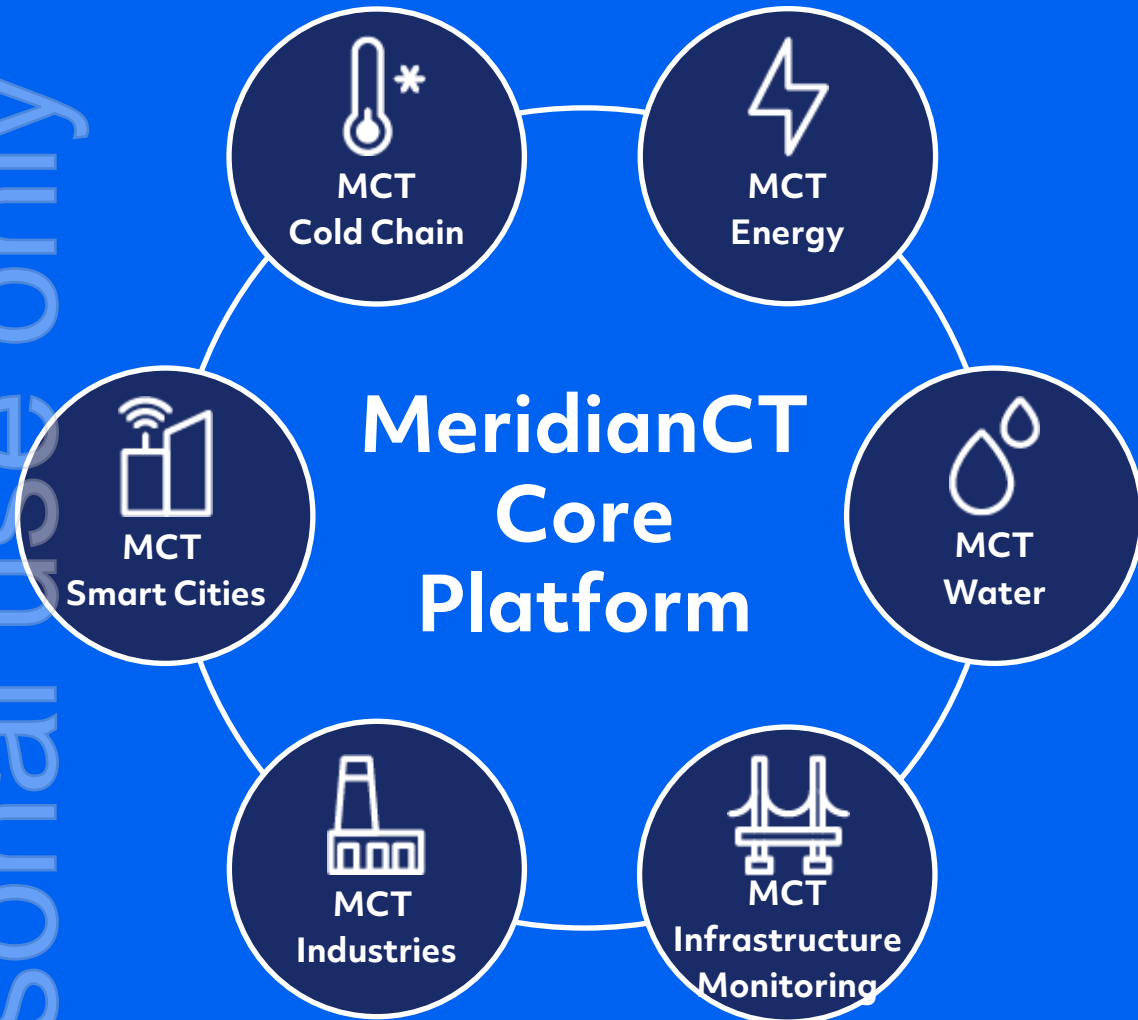
\*By 2025, worldwide data is predicted to grow to 175 Zettabytes of which IoT will contribute over 50%.

## Physical Devices & Controllers (Things)

IoT Sensors, IP Cameras, Industrial Sensors & Machines, Industrial Process Control Systems (two way integration), Web API, 3rd Party Data Sources, Manual Data Entry, Observational Data & Imagery, IIoT remote control & Automation



# MCT Industry Solutions



**MeridianCT Platform - the one core platform supporting many varied IoT applications.**

Each usage of the MCT leverages the asset and progressively builds on the ROI.

The platform provides for rapid development, integration and deployment of customised IoT solutions with bespoke front-end interfaces to meet the individual customer requirements for B2B and B2C applications.

MCT platform addresses the missing link - Customisation for inflexible productised solutions in the emerging IoT sector.



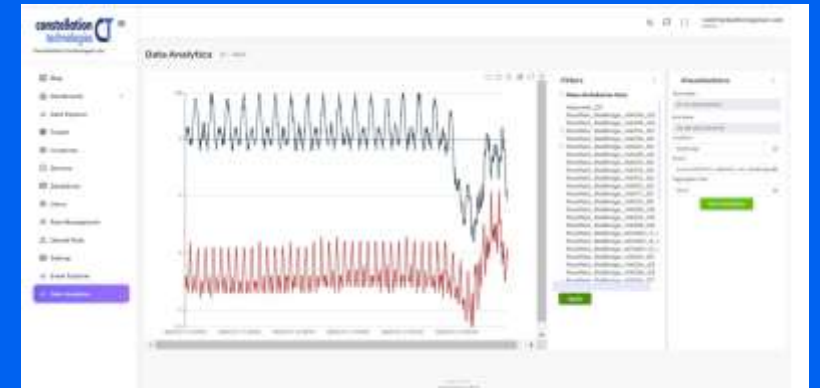
# MeridianCT Platform Deployments



MCT Smart Cities



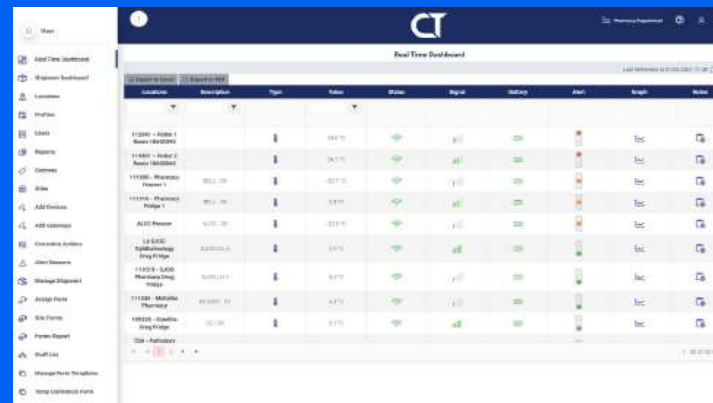
MCT Water



MCT Infrastructure Monitoring



MCT Energy



MCT Cold Chain



MCT Industries



# Recent Sales

- Rockfield Structural Monitoring (MCT Platform)
- Luhe Project Consultation (China MCT Platform)
- DOMA Hotels (IoT)
- Monash Animal Research Platform (Parkville) (IoT)
- Bistecca Restaurant (IoT)
- The Gidley Restaurant (IoT)

# Proof of Concept Projects

**Jimbour Beef and Bacon Processor** : An IIOT proof of concept with our Gen3 product, project funding provided by the AMPC (Australian Meat Processor Corporation).

**MB Group** : Energy and Temperature monitoring platform using MCT and Gallactic IIOT Gateway for supermarkets.

**Spotless Group** : *National Facilities asset monitoring to improve asset performance, downtime and energy consumption via MCT IIoT solutions.*

**M2 Lighting** : POC for integrated controls, including LED lighting and Energy Management, for large commercial clients using IIOT Gateway and MCT Platform.

**International Cement and Composite Fibre Company** : Developing a customised application layer over MCT platform to provide production productivity metrics includes IIOT Gateway to collect live machine and production data.

**Life Pharmacy Group** : POC to test IOT cold chain monitoring solution which is part of broader commercial opportunity with a peak national body.

**National Equipment Manufacturer** : Digital Twin POC to provide training and remote application for national global customers.

# Operations Summary

**Australian Cash Receipts** are steadily rising as we secure more subscriptions and trials turn into sales.

**FY 21 Group Operational Net Cash Burn - \$238k pm vs \$120k current month**

**FY22 Group commenced operational cost cutting exercise over Sept Qtr to conserve cash balance**

- Reduction to staff numbers in Australia & India
- Reduction in Group operational expense
- Reduced R&D activities due to completion of MeridianCT Core Platform

# Objectives for the year ahead

- Expand MCT and IoT platform sales based on solid sales pipeline.
- Achieve operational profitability while continuing a high-growth agenda to capitalise on market opportunities.
- Form strategic relationships with major technology companies to integrate the MeridianCT Core into their market offerings.
- Recommence negotiations with major customers that were suspended due to COVID-19
- Pursue opportunistic acquisitions to complement growth objectives

# Disclaimer

The information in this presentation does not constitute personal investment advice. The presentation is not intended to be comprehensive or provide all information required by investors to make an informed decision on any investment in Constellation Technologies Limited (Company). In preparing this presentation, the Company, did not take into account the investment objectives, financial situation and particular needs of any particular investor. Further advice should be obtained from a professional investment adviser before taking any action on any information dealt with in the presentation. Those acting upon any information without advice do so entirely at their own risk. This presentation does not constitute an offer or invitation to purchase securities in the Company. Recipients of this presentation who intend to consider investing are reminded no reliance may be placed for any purpose on the information, opinions, forecasts and/or estimates contained in this presentation or any other document or oral statement, or on the completeness, accuracy or fairness of that information or those opinions. Whilst this presentation is based on information from sources which are considered reliable, no representation or warranty, express or implied, is made or given by or on behalf of the Company and its related entities, any of its directors, or any other person about the accuracy, completeness or fairness of the information or opinions contained in this presentation and no responsibility or liability is accepted by any of them for that information or those opinions or for any errors, omissions, misstatements (negligent or otherwise) or for any communication written or otherwise, contained or referred to in this presentation. Accordingly, neither the Company and its related entities, nor any of its directors, officers, employees, advisers, associated persons or subsidiary undertakings are liable for any direct, indirect or consequential loss or damage suffered by any person as a result of relying upon any statement in, or as a result of any admission in, this presentation or any document supplied with this presentation, or by any future communications in connection with those documents and all of those liabilities, losses and damages are expressly disclaimed. Any opinions expressed reflect the Company's and its related entities position at the date of this presentation and are subject to change. No assurance is given by the Company that any capital raising or debt financing referred to in this presentation will proceed. All amounts are in Australian dollars unless otherwise stated.