



2019 Silicon Valley Risk Technology Forum

March 5-6, 2019

PLUG AND PLAY TECH CENTER
SUNNYVALE, CA



Marsh Digital Labs

Asha Vellaikal, Head of Marsh Digital Labs

Marsh Digital Labs

Helping Marsh Clients Discover What is Possible

Solution engineers

Innovators

RISK &
INSURANCE

CLIENT
NEEDS

EMERGING
TECH

Creators

Problem solvers



Digital Labs



UI/UX STUDIO



DATA SCIENCE



AI + ML



BLOCKCHAIN



IoT



ROBOTICS



API SANDBOX

BIG DATA LAKE

MARSH DIGITAL CLOUD

Prototype Tools | Client Co-Ops | Test Kitchen | Open Source Framework.

Innovation Funnel

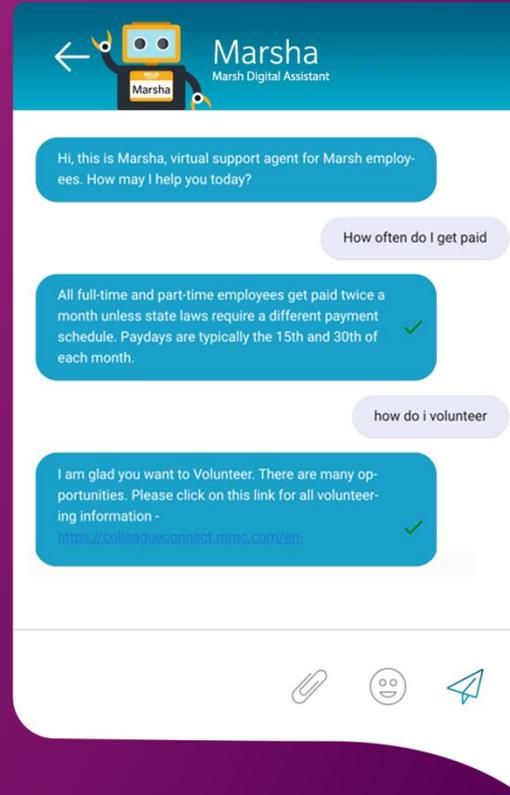
Emerging Tech & Business Innovation



Handed over to Product Teams for Full Development

Current Internal Projects

Chatbots



#marshath⚡n

Current External Projects



New Idea

**Real-Time
Risk Management**



Experimentation

**Proof of Insurance
Blockchain**



POC

**Analytics & Risk
Models**



Product

bluestream



Connectivity

Drones

Wearables

GPS

Property Sensors

Satellite Imagery

Telematics



Risk Management

Underwriting

Loss Prevention

Claims Management

Supply Chain



Real-Time
Risk Management

AI

Vision

Planning

Reasoning

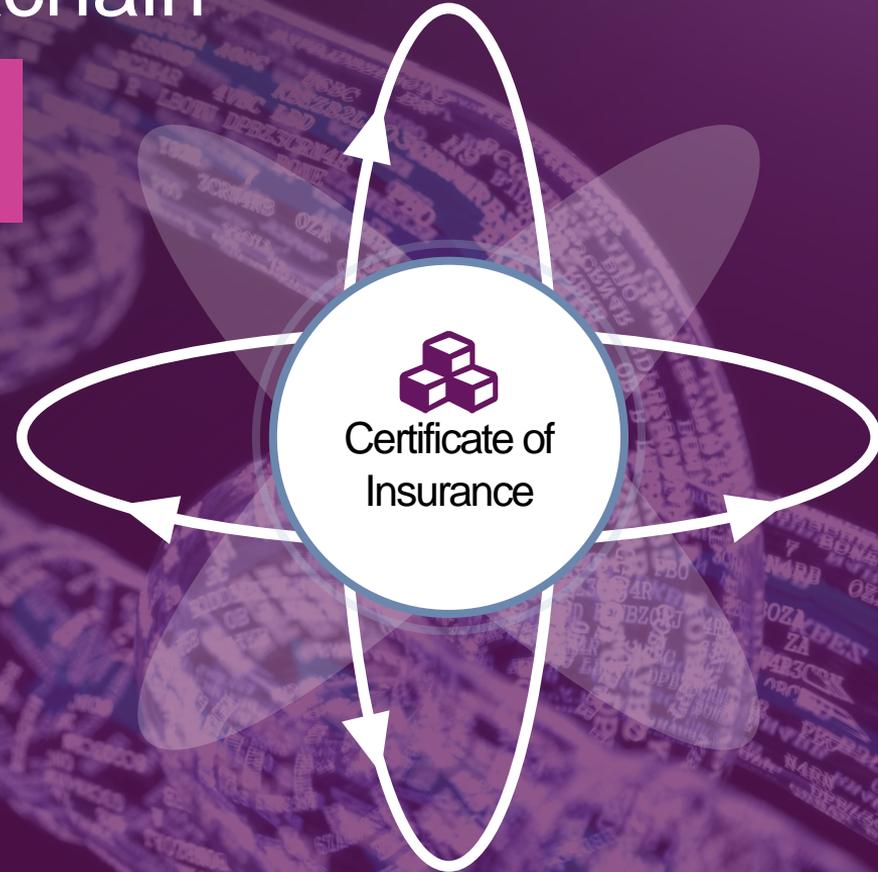
Language



Proof of Insurance Blockchain

From complicated and fragmented to streamlined and transparent for all parties.

- Digitizes certificate-of-insurance information into an immutable record
- All permissioned parties can instantly verify insurance information
- Records who requested the verification for full transparency.
- Notifies parties in real-time when a vendor's insurance has been changed or cancelled

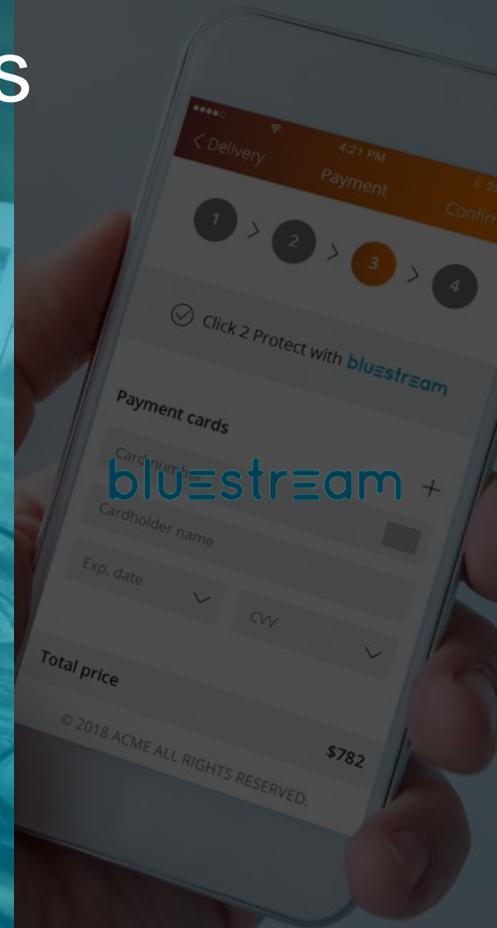


Current External Projects

Real-Time
Risk Management

Proof of Insurance
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POC
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MARSH