



Monitoring and Managing IT Physical Infrastructure in a Distributed Environment

by George Senzere, Schneider Electric

Where is your datacenter today?

A man in a blue shirt is crouching in a server room aisle, looking at a server rack. The room is filled with rows of server racks, and the floor is covered with a grid pattern. The lighting is dim, with some blue and green lights visible on the server racks.

Everywhere

Anywhere

To enable my business

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Amazing things...



Datacenter predictions...

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Reuven Cohen, Contributing Editor

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Reuven Cohen, Contributing Editor

DatacenterDynamics
The Authority on Data Center

Netflix closes data centers and goes to public cloud

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We are witnessing a step back



Edge Computing will drive **more complexity**

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The centralized cloud was never optimized for



Applications
Databases
Services

Latency,
Bandwidth,
Regulations



Social and internet sources



Industrial Internet of Things

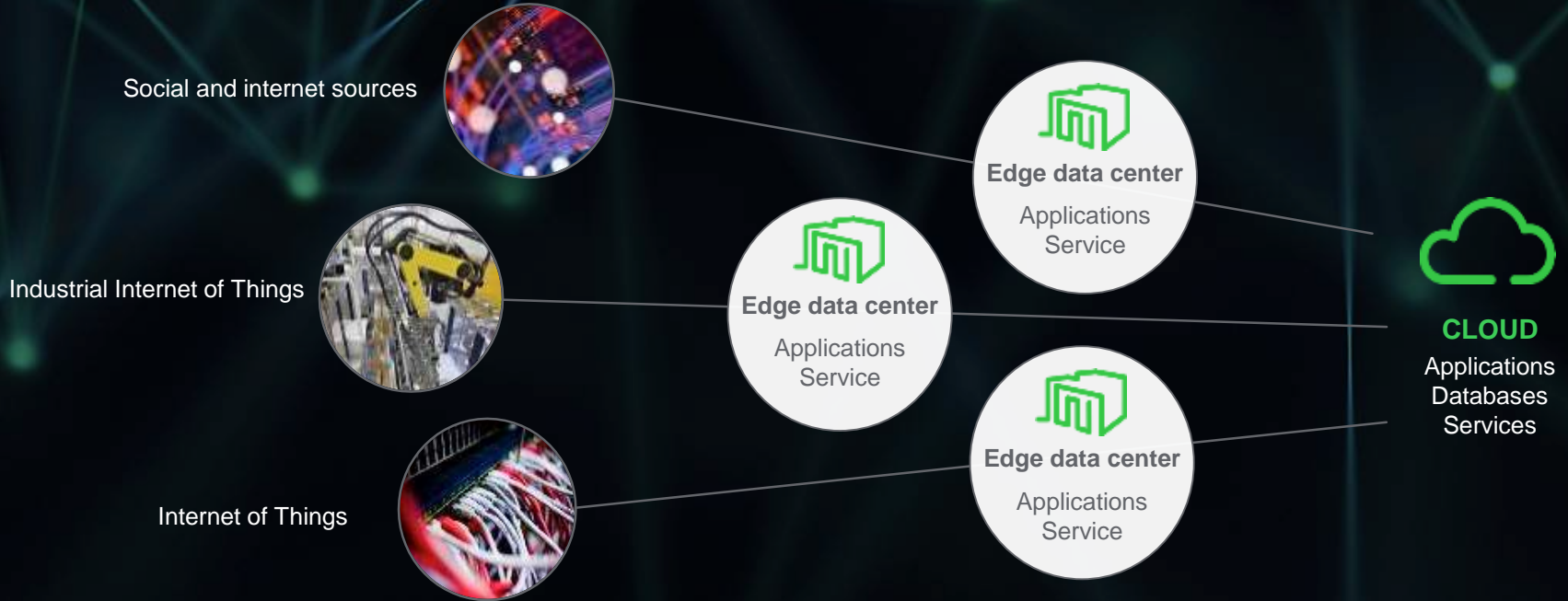


Internet of Things

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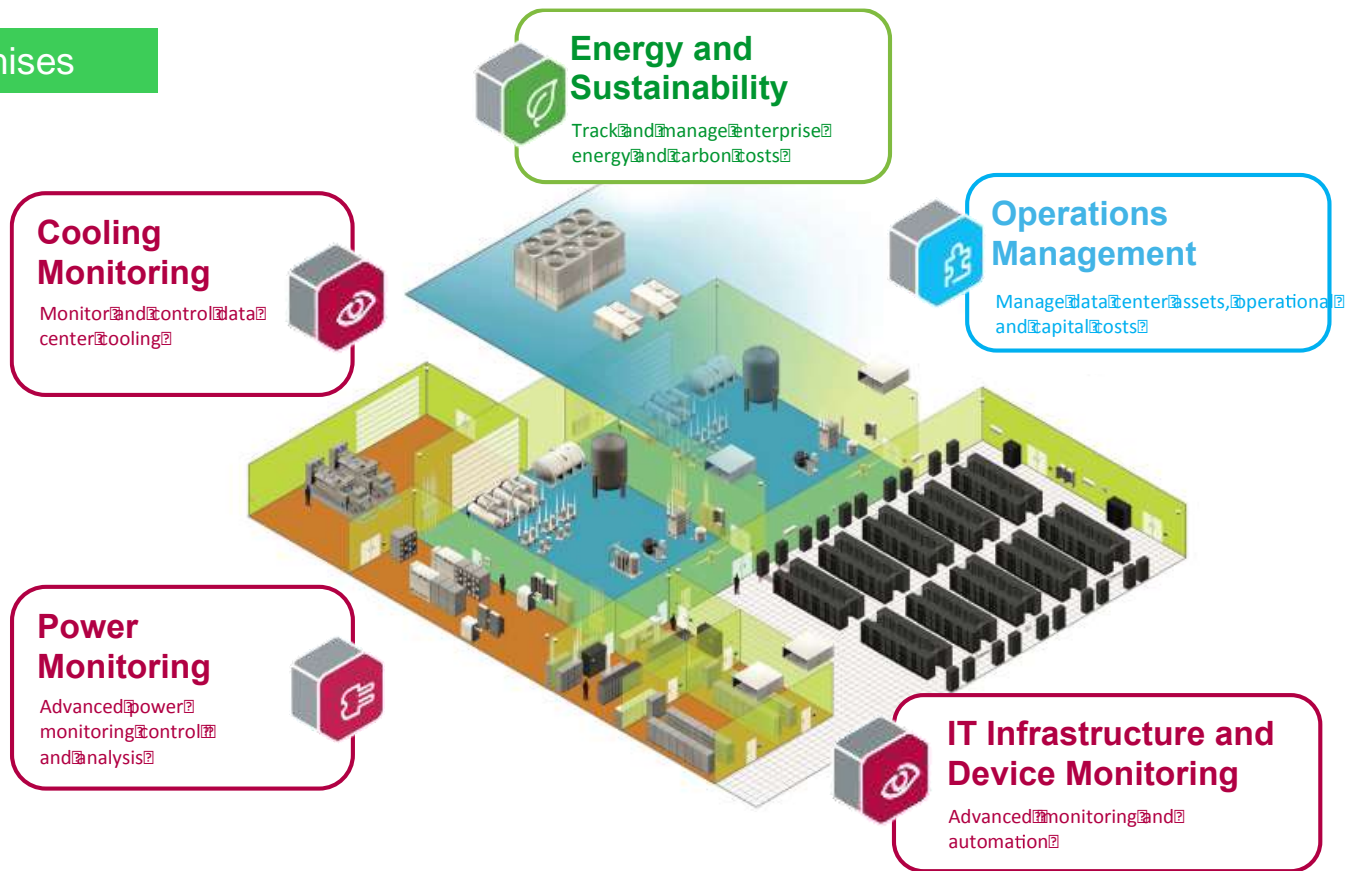
Addressing shortfalls of the centralized cloud





Traditional DCIM tools

On-premises



Enter... DCIM as a services (DMaaS)

SaaS Model

DIGITAL SERVICES

Remote Monitoring Services

CLoud BASED SOLUTIONS

(DMaaS - Datacenter Management as a Service)

EcoStruxure IT

App
& analytics

IT Advisor

Edge
control

IT Expert

app

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The answer to challenges

Cloud based



How DMaaS will work...

DCIM as a service



Visibility is everything



Fast access, one view, full

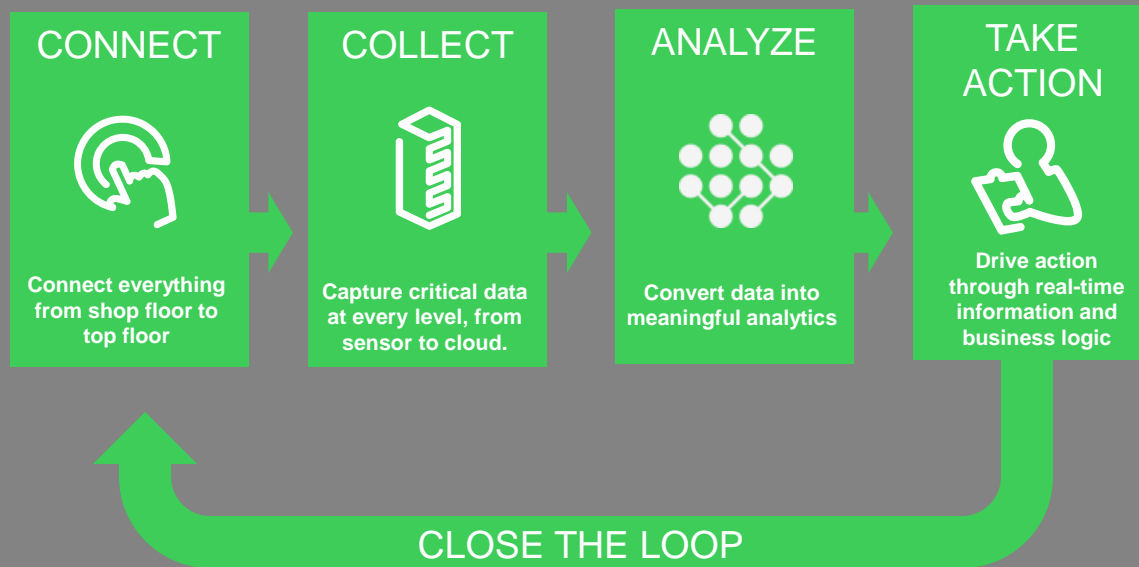
VISIBILITY

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Maximizing the value of data

Translating data into actionable intelligence and better business decisions



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