CHARTACLOUD ROBOTICS

COGNICEPT

SOLUTION BRIEF: SAAS / Licensed Software / Services:

Robot Control, Fleet Management and Incident Resolution:

(Version 1.0-4-2020)

"The real world can be a complicated place for a robot."

While robots are great for doing many things especially the dull repetitive, the dirty and the dangerous tasks, they many times need the human touch.

COGNICEPT - A PROVEN SOLUTION

As robots continue to expand in numbers, form factors and use case solutions the need for a new class of service providers has become essential. It remains the case that robots "in the wild" will encounter unforeseen and/or unanticipated difficulties that will by design cause them to cease operating in their task assignments. The need for human intervention to assess the situation, determine a resolution and re-start the robot becomes a critical element in providing a comprehensive robot deployment.
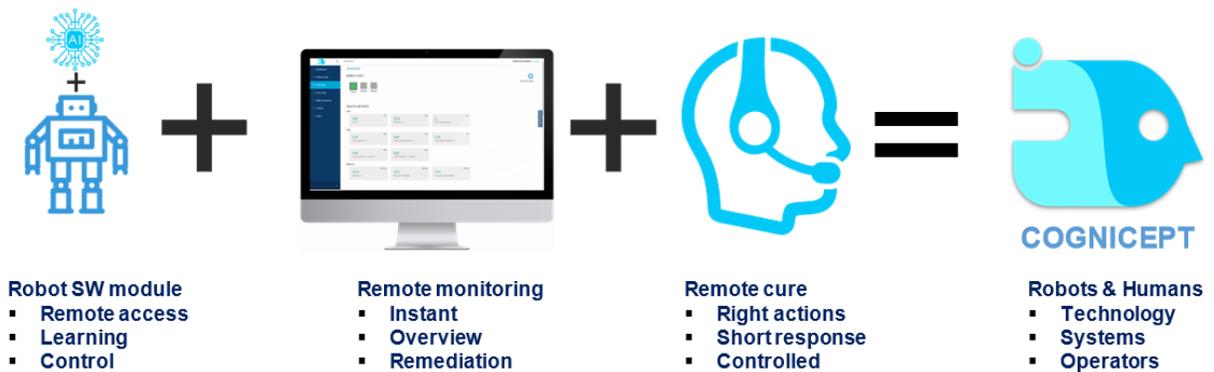
> This is where **COGNICEPT** comes in.
> **COGNICEPT** provides a unique services platform
> that enables robots and humans to work together.

While robots can physically out pace humans in most aspects they don't understand much of the fundamentals of the real world. The mission and the vision of **COGNICEPT** is to help robots survive in the real world. To do this means that the human robot connection needs to be integrated into robot deployments. For end users this means making robots as flawless, seamless and as efficient as possible. For robot developers it means off-loading the task of incident resolution to an organization with a comprehensive data driven solution that can address the issue of robot performance at scale. That solution is **COGNICEPT**.

COGNICEPT is a proven solution and it is ready to go to work for you, today
COGNICEPT A SOLUTION THAT EMPOWERS BOTH USERS AND DEVELOPERS TO REALIZE THE FULL POWER AND 'ROI' OF ROBOT DEPLOYMENTS

> *"COGNICEPT enables any business to drop a robot in place and have a human to guide it…from warehouse robots, to delivery robots, to drones, to health care robots…"*

With COGNICEPT developers and users a can inject additional capabilities into their robots including and arguably most importantly on demand human intelligence.

Robot SW module	Remote monitoring	Remote cure	Robots & Humans
▪ Remote access	▪ Instant	▪ Right actions	▪ Technology
▪ Learning	▪ Overview	▪ Short response	▪ Systems
▪ Control	▪ Remediation	▪ Controlled	▪ Operators

The results speak for themselves:

One of world's leading and most successful robot development companies Savioke references COGNICEPT:

"Even the best robotic systems struggle with the unpredictable. COGNICEPT steps in for Savioke to handle these unforeseen issues. There is a lot of value in an error handling product that is tailored to the needs of our industry."
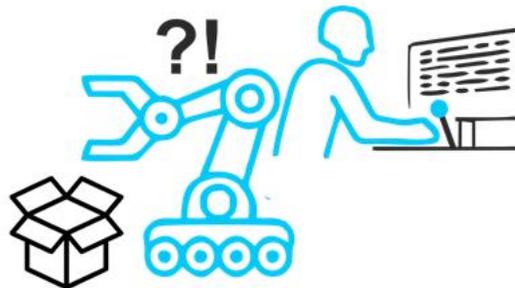
Results: 82% improvement in response time | 73% improvement in resolution time |10 days of fleet utilization added per month.
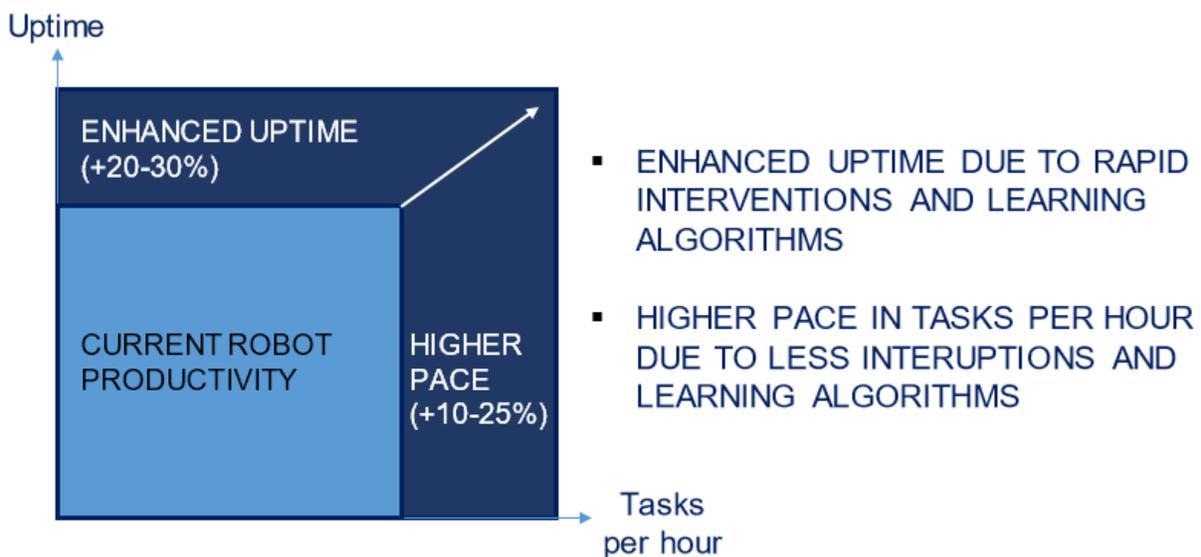
One of the world's leading robot/drone developers INFINIUM references COGNICEPT:

" Infinium focuses on making our core products great and we want to put our effort into adding functionalities that our customers value. We are glad we can leave the intervention technologies to COGNICEPT."

Results: Accelerated deployments |Reduced cost of deployments | Reduced downtime| Reduced risks
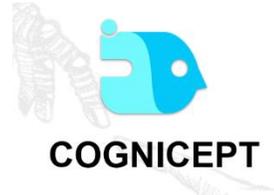

<u>**Bottom line**</u>**: COGNICEPT enables developers and users to concentrate on their core competencies and accelerate the benefits to their end users.**

- ENHANCED UPTIME DUE TO RAPID INTERVENTIONS AND LEARNING ALGORITHMS

- HIGHER PACE IN TASKS PER HOUR DUE TO LESS INTERUPTIONS AND LEARNING ALGORITHMS

**Want to discover more of the benefits, features and functions of COGNICEPT?
Contact ChartaCloud Robotics today for a private consultation or demonstration.**

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