

ShookIoT



ShookIoT Essentials™ for Microsoft Azure®

Enabling IIoT Asset-Centric Applications in Microsoft Azure®



Microsoft
Azure



ShookIoT™– Fast, Simple, Easy, Organized

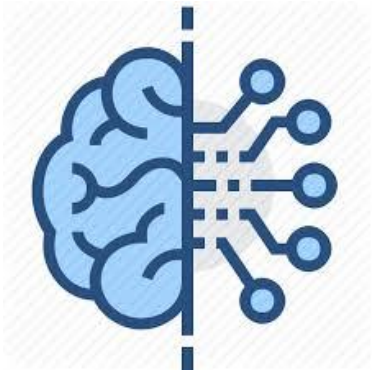
Data Should Be Useful

IIoT Should be Simple

ShookIoT Enables Innovation,

Intelligence, Insight

Accelerate ROI



ShookIoT believes

companies are spending

too much money

on their data and are

getting too little value out

of it.



We have been helping our clients simplify and

organize their industrial data

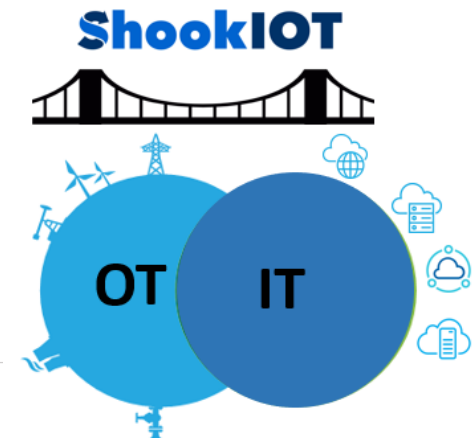
by bridging the gap between OT & IT

to accelerate IIoT digital transformation for over


20 years.

Our clients then collaborate and proactively work


together to reduce costs.




Accelerate IIoT Operations with ShookIoT Essentials™




Expedite the increased efficiencies and achieve new levels of operational performance



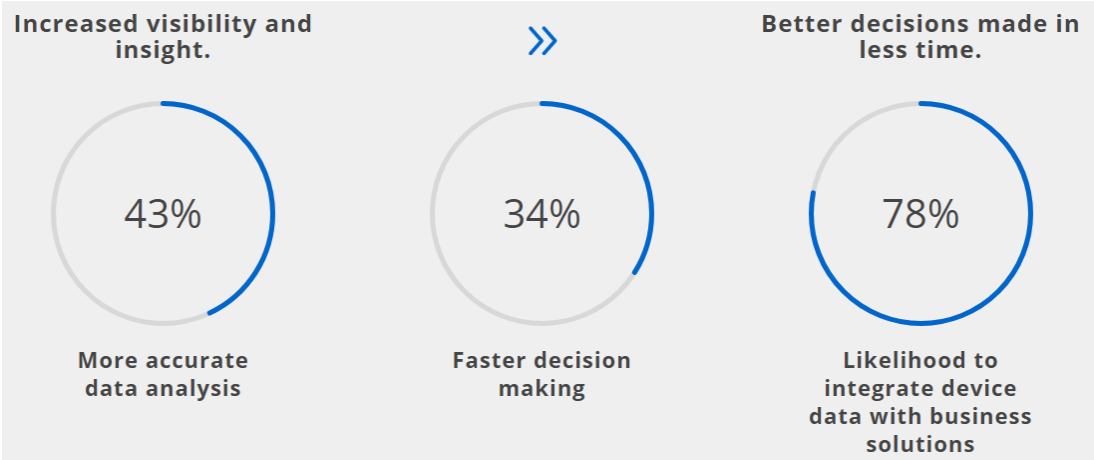
Streamline processes and accelerate ROI with faster insight and answers in your process data



Turn IIoT data into actionable insight that can deliver productive results



ShookIoT Essentials™ provides a fast, simple, and consistent solution



Today's Challenges in the World of IIoT

Data Chaos



- Data integration
- Data everywhere in different locations
- Different Vendors
- Different Data
- Don't work together

Complexity



- Equipment smarter & more complicated
- Millions of automated devices – how to retrofit?
- Difficult to get the data required

Lack of Context



- Incredible time, effort, resource to put context to data
- Need context to true value of data
- Understand relationships between assets, roles, etc.

Manual



- Automation required to provide consistent, reliable, accurate trusted information for analysis, report generation and decision making

Extremely Slow



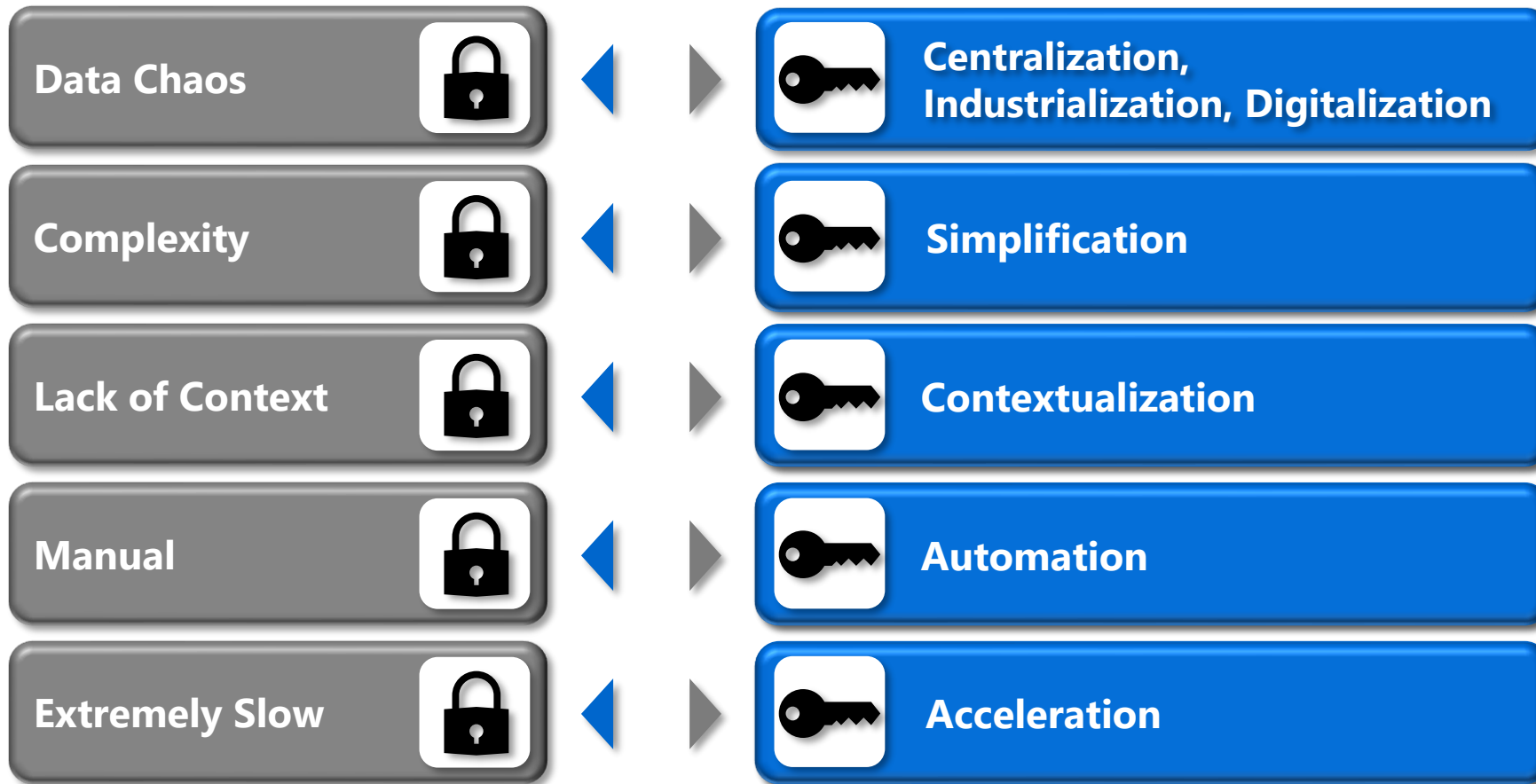
- Difficult, time consuming, tedious, overwhelming
- Do more with less faster than ever before
- Budget cut, hiring freeze, recession

IIoT Challenge

Solution: ShookIoT Essentials™

IIoT Challenge

What Clients Demand



Leverage the intelligence from your applications in the cloud anytime, anywhere.

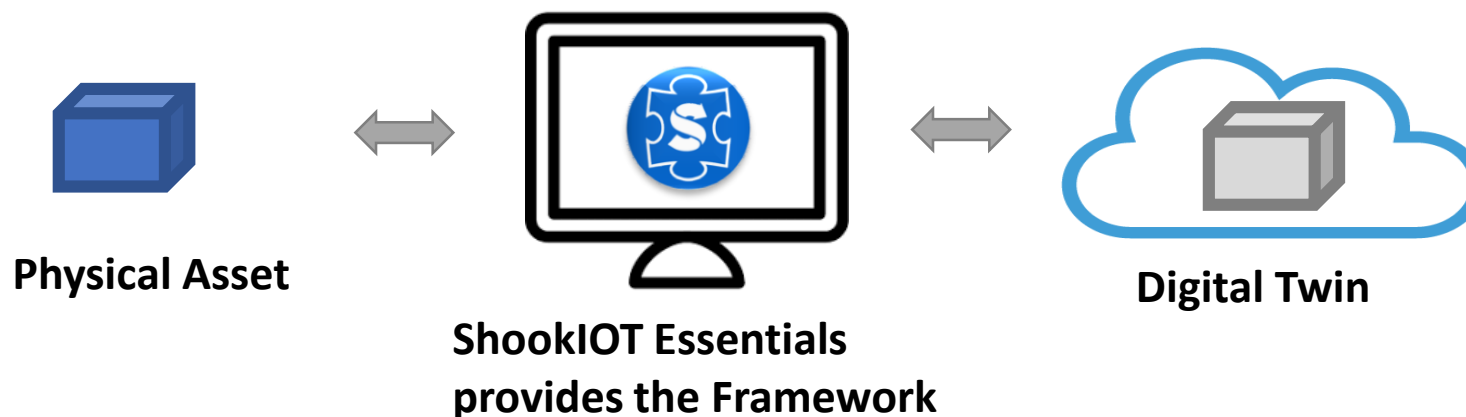
Agility & Action

Unlock new intelligence and new value across the operations.

New Opportunities

Missing Essential Piece of the IIoT Puzzle

Simplify and **accelerate** your IIoT Digital transformation journey & create the **framework** for your Digital Twins.

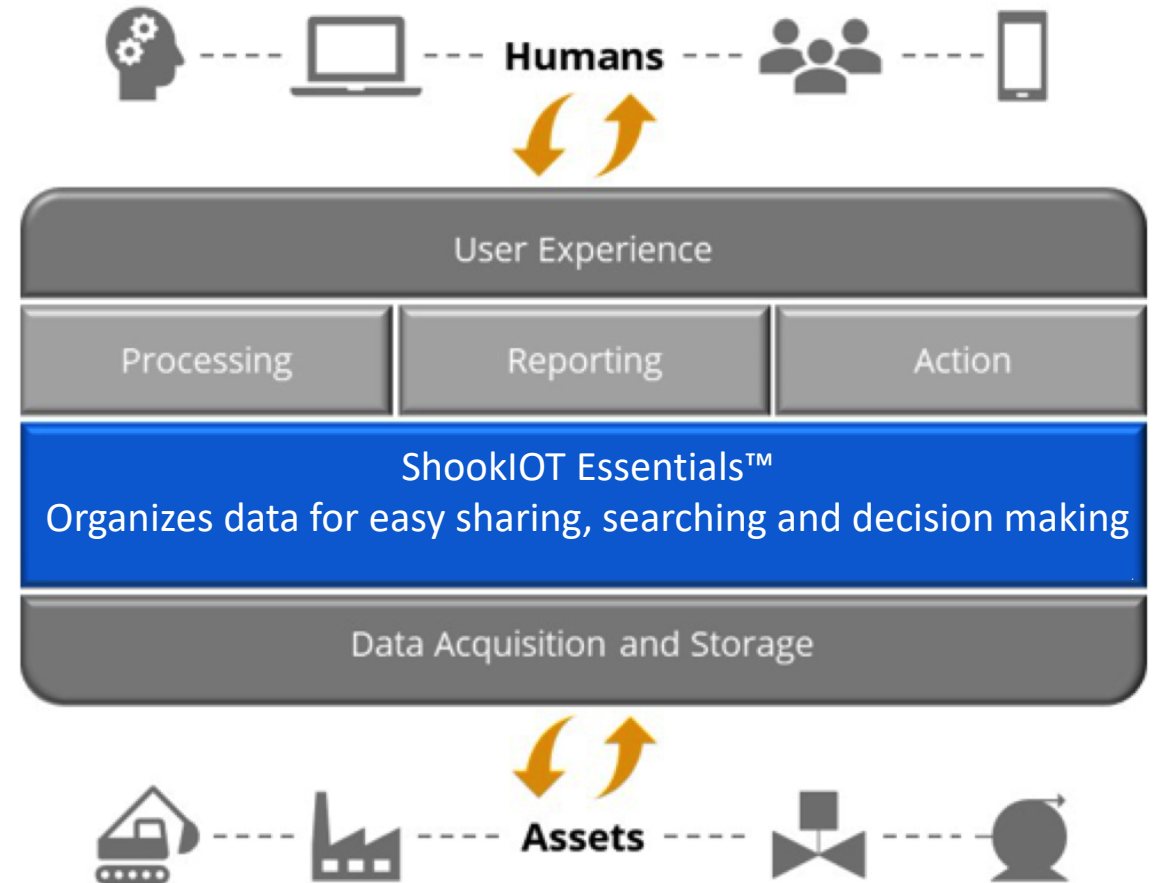


Reduce costs and **get real value** out of your data (**make sense** of the data chaos – with **critical context**) and make **proactive, faster, better decisions** with **game changing intelligence and insight** from **all of your assets** and equipment **anytime, anywhere instantly**.

Where ShookIOT Essentials™ fits in

Unify your systems with the
IIOT **Multivendor** expert solution

ShookIOT Essentials™ is an **asset-centric, vendor-neutral contextual object model** that provides **secure, fast and reliable intelligence** to all assets. Turn **Big Data into actionable insight** to every part of your industrial infrastructure and operations **easier than ever before**. Creates the **foundation and framework for Digital Twins** with ShookIOT Essentials™.



ShookIOT Essentials™ – Enabling Solutions

Reduce Costs

Simple & Easy to Use

Vendor Neutral

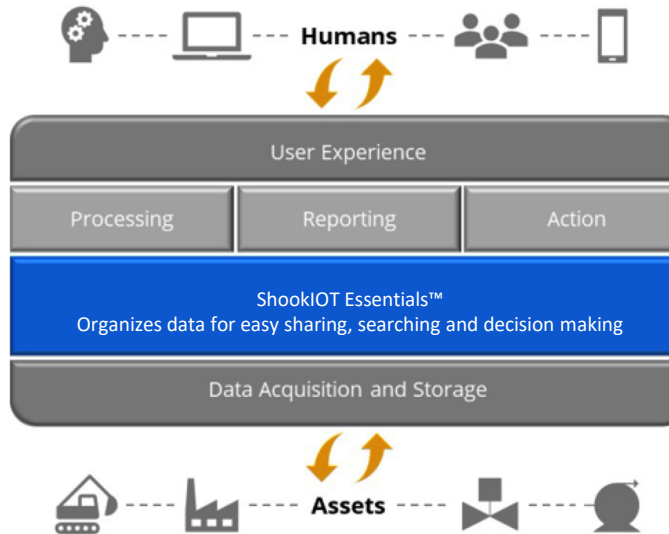
Critical Context that Makes Sense

Agile = Anytime, Anywhere

Out of the Box

Proactive, Faster, Better Decisions

Leverage Existing Investments



Safe & Secure

Customize your Models

Massively Scalable and Interoperable

Useful Data & New Insight

Get MORE Value

Automated Enterprise Roll Outs

Unlimited Tags = Unlimited Opportunities

International Templates & Analytics Libraries



Make Informed Decisions



Unity

How do you bring data from multiple vendors together for analysis?



Cohesion

Are different departments/groups able to access the same data at the same time and get the understanding they desire?



Relationships

Are you able to access the data you want easily and automatically? Are the relationships within your data clear and well organized?



Source

What problems would you solve if all your data could be accessed from a single source of truth?



Context

Does your data make sense? Does it have real meaning and value to you and your team?



Access

What would you do if you could access information and make critical decisions no matter where you were?

Missing Piece of the Puzzle: ShookIoT Essentials™



Organization

Organizes industrial data into an asset-centric operational data model for enhanced decision making.



Ease of Use

Easily share, search and find new insights from your data to heighten your operational intelligence.



Neutrality

Vendor-neutral and automated software solution is completely customizable and massively scalable.



International Templates

Use templates and analytics libraries to provide immediate context to all your assets. Understand the complex relationships between your assets for more accurate root-cause analysis.



Critical Context

Make sense of your Big Data and turn it into actionable insight for every part of your industrial infrastructure and operations easier than ever before.



Intelligent Agility

Industrial insight to assist with accurate decision making for any data science project in the cloud.



A Single Truth

Possess clear, precise, consistent, and reliable data that reflects the state of your assets and organization across the globe at anytime.



Reduce Costs

Do more with less. Management can focus on matters critical to the operation by prioritizing its limited resources.



Digital Twins

Framework and central point for Digital Twins. All industrial data to be brought together and organized by asset to get a full picture.



System Unity

Connect, integrate, contextualize, refine, monitor, and manage an unlimited number of IIoT assets faster and better than ever before.

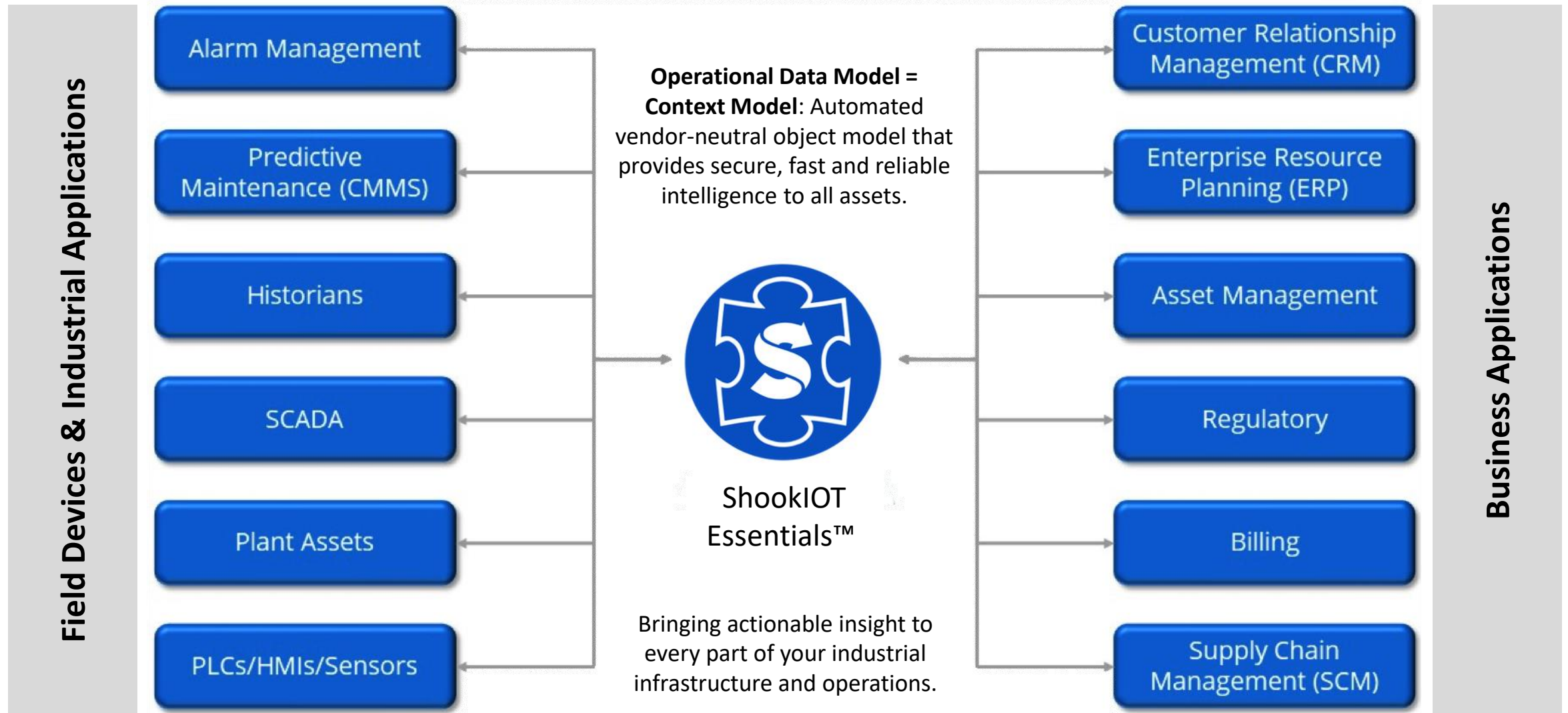


Fast Deployment

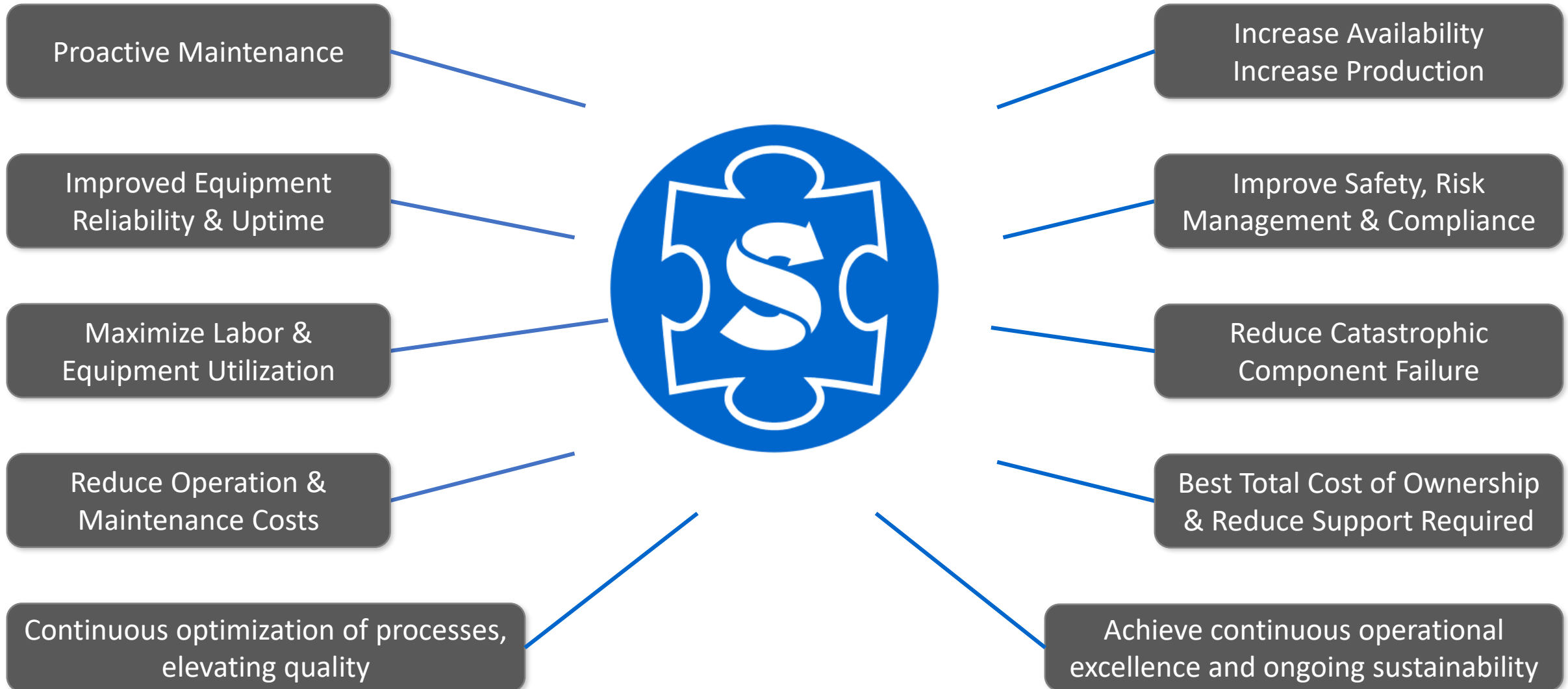
Simplify the rapid deployment of advanced analytics using cloud-based technology. Detect anomalies, predict maintenance, monitor asset health, prescribe controls and more.



Missing Piece of the Puzzle: ShookIOT Essentials™



Customer Value with ShookIoT Essentials™





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