



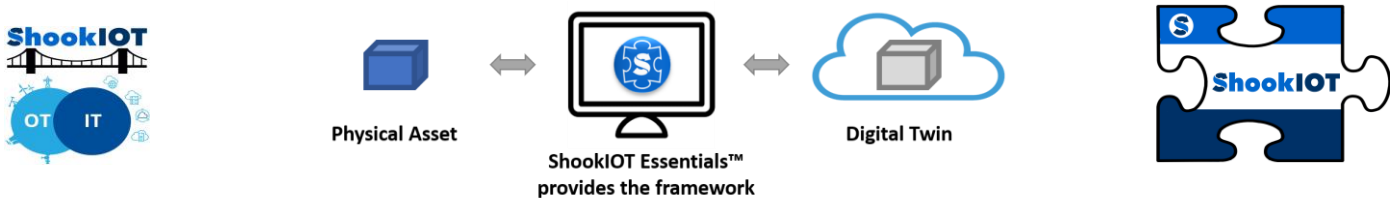
ShookIoT

ShookIoT Essentials™

Unify Your Systems with the IIoT Multivendor Expert Solution ShookIoT Essentials™

ShookIoT Essentials™ organizes your data for easy sharing, searching and decision making anywhere, anytime.

Simplify and **accelerate** your IIoT digital transformation journey. 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.



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 for every part of your industrial infrastructure and operations easier than ever before. Create the foundation and framework for **Digital Twins** with ShookIoT Essentials™.

Data vs. Information

It **isn't** about having all the **data** in one place, **it's** about having the **information** you need in one place.

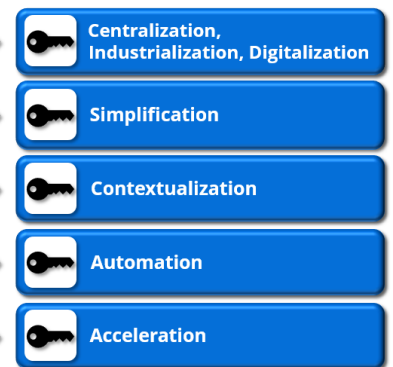
Common Challenges

- Large gap between IT (Information Technology) and OT (Operational Technology).
- Digital Transformation has started, but there is a lack of communication, synergies, and progress.
- Equipment is getting smarter and more complex.
- Instrumentation, communications, and storage are getting cheaper. This results in customers wanting to store more data.
- Real-world monitoring applications need to know about the equipment they are monitoring:
 - manufacturer and model
 - specifications and applications
 - installation details
 - maintenance details
 - measurement history
- The people who use the applications need even more information:
 - technical drawings
 - operators' comments
 - production plans
 - spare parts
 - maintenance worker availability

IIoT Challenge



What Clients Demand



The Challenge:

- Information is manual, from different makes, models and formats.
- It's extremely complex, slow to obtain and time consuming to get the data.
- Data lacks context and meaning, which results in chaos and pain.

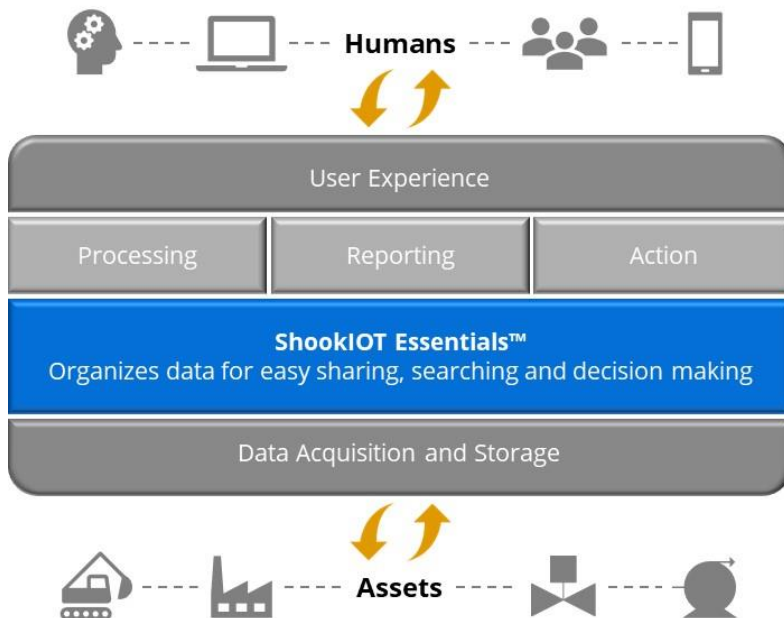
The Solution: ShookIoT Essentials™:

- Gain easy access to the full picture of all data. View assets and their relationships to make business decisions for the company by leveraging existing infrastructure.
- Information is organized, clean, clear and detailed. Contextual models unify master data, maintenance history and operating data.

True Value

Unleash the power of the Azure Cloud environment for new and existing analytic and monitoring applications:

- proactive maintenance
- improve equipment reliability and uptime
- maximize labor and equipment utilization
- reduce operation & maintenance costs
- continuous optimization of processes – elevate quality
- increase availability and increase production
- improve safety, risk management & compliance
- reduce catastrophic component failure
- best total cost of ownership & reduce support required
- achieve continuous operational excellence and ongoing sustainability



About ShookIoT

ShookIoT believes companies are spending too much money on their data and are getting too little value out of it. We feel that data should be useful and that IIoT should be simple.

ShookIoT's team of consultants, developers and process control engineering experts in cloud technology, global connectivity and communication infrastructure are available to assist you through your journey of digital cloud transformation. We provide technology neutral Industrial Internet of Things (IIoT) solutions by leveraging over 100 years of combined industrial experience in automation and deriving value from the analysis of operational data. Our innovative IIoT leadership and technology bridges the gap between Operational Technology and Information Technology to elevate operational performance.

Contact Us

FOR MORE INFORMATION

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Real Opportunities

- alarm management & optimization
- better visualization to increase intelligence & insight
- cloud platform architecture
- increase equipment utilization
- integrated operations & maintenance
- integrated operations & supply chain/marketing
- optimize production & operations
- performance monitoring
- predictive maintenance
- reduce downtime
- remote equipment monitoring



Cohesion

What are the relationships and dependencies of the assets?



Organization

How are the assets organized for reporting, budgeting and other business purposes?



Data

What data is needed and generated by the different monitoring applications, and where can it be found?



Analysis

What are the optimal analyses to be carried out on the different assets?



Assets

What is the asset type and unique identification of the asset?



Specifications

What are the relevant specifications for the different assets and applications?