

GLOBAL PROVIDER OF DATA CENTER DESIGN, CONSTRUCTION, AND OPERATION SERVICES IMPLEMENTS VIRTUAL OPERATIONS CENTER COVERING 450 DATA CENTERS



INITIATIVE

Critical power equipment essential to data center reliability



PRODUCT / SERVICE

Digital service for data center operators



PROCESS / EQUIPMENT TYPE

UPS Systems, Gensets



HOSTING MODEL

SaaS, TwinThread Hosted



OPERATIONALIZED FUNCTIONS

- Automation Function
- Operations Functions
- Enterprise Function



PROJECT TYPE

Rollout



IMPLEMENTATION TYPE

Assisted



PROJECT RESOURCES

TwinThread



SCOPE

Enterprise,
650,000 assets



IMPACTED WORK PROCESSES

- Automation - Connection To CPG Monitoring Hardware
- Operations - Monitoring Work Processes
- Alarm Escalation Work Processes
- Enterprise - Service Work Processes



SOLUTION

Virtual Operations Center manages monitoring rules and advanced warning alerts from models indicating abnormal or unstable conditions and facilitates alarm escalation and service work processes



SOLUTION COMPONENTS

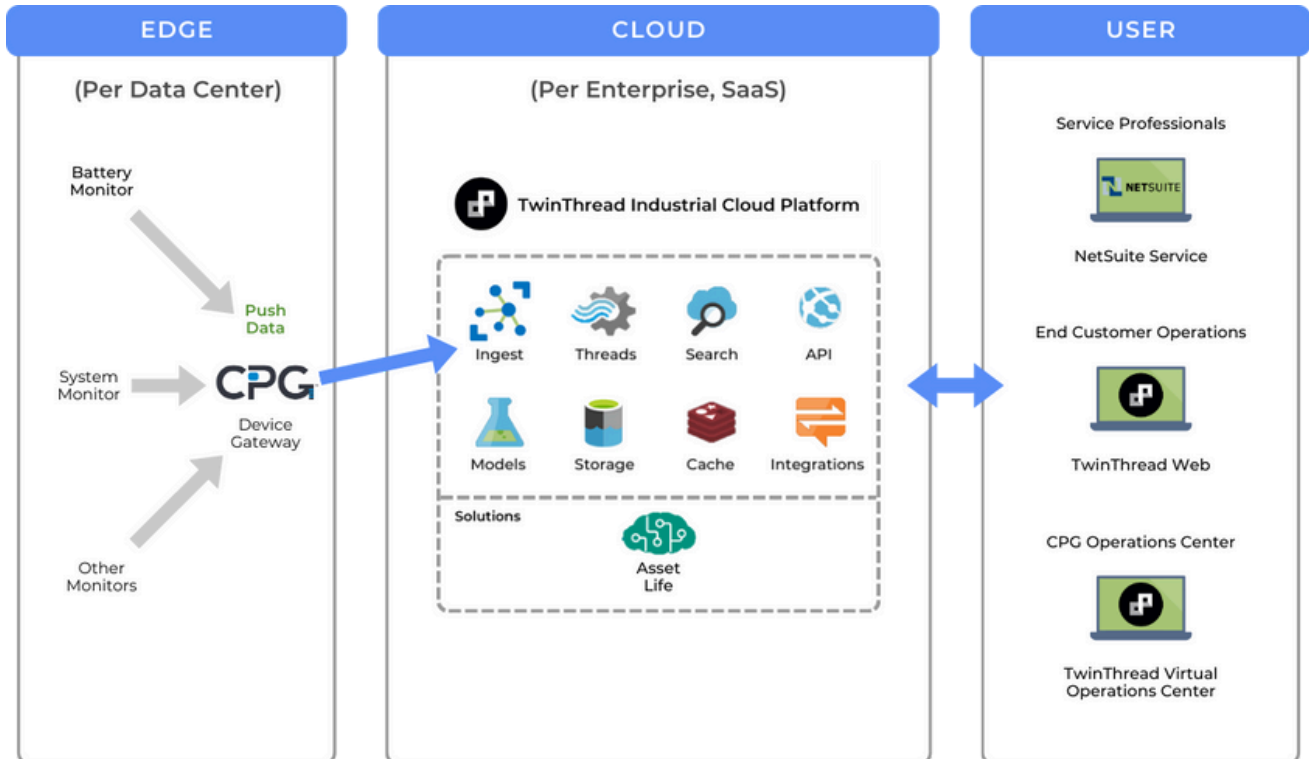
- Asset Life Solution
- Digital Twins
- Digital Threads
- Device to Cloud Agent



INTEGRATED WITH

- CPG Monitoring System
- Netsuite Service

ARCHITECTURE





VALUE ATTAINED

Significant decrease in internal development cost

New digital service capabilities through accurate prediction of asset life

Significant extension of asset life with lower failure risk

Highly scalable system

ADDITIONAL RESOURCES



[Asset Life Solution](#)



[The CGP Difference](#)



[The Virtual Operations Center: Accelerating Industrial Transformation with Less People & More Intelligent Tech](#)



TWINTHREAD

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