HONEYWELL TRACE™
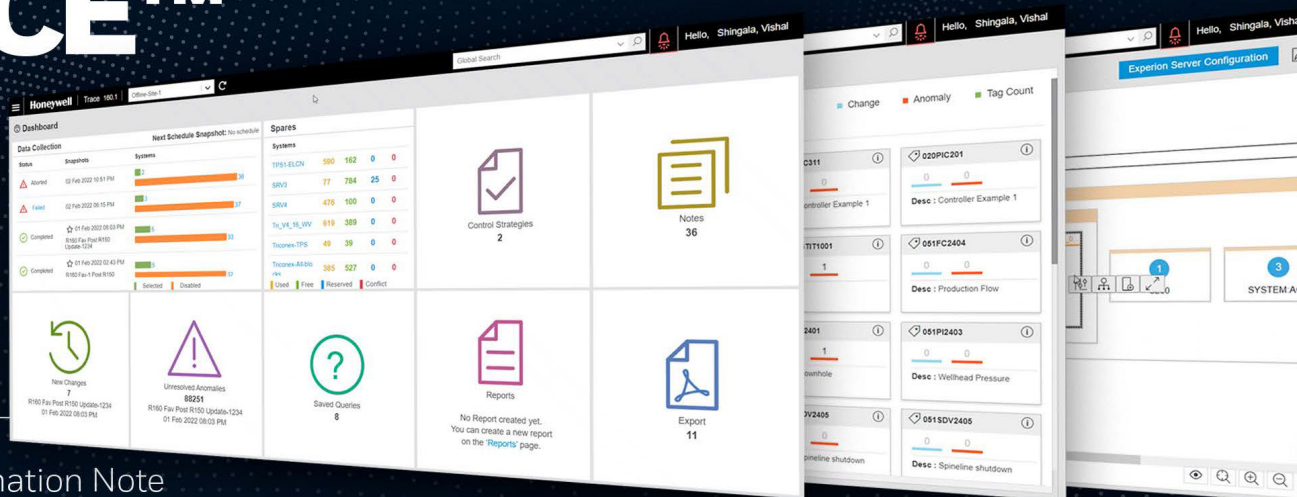
> Honeywell Trace™ software increases operational effectiveness and productivity. Trace documents a holistic view of process control data flow, considering system dependencies and all associations. With each snapshot, Trace's smart change detection captures changes made in day to day operations providing users the complete information they need to operate and avoid issues and potential shutdowns when making modifications.

HONEYWELL TRACE™ SYSTEM CONFIGURATION CONNECTIONS AND REFERENCES FOR MAXIMUM INSIGHT

Trace documents your system configuration, helps manage and document changes by capturing system information, configuration settings, and performance conditions. It is an essential tool to reduce the time, effort, and errors in ongoing control system engineering, maintenance, and support.

Honeywell Trace™ automatically captures and stores system configuration data at desired intervals, and with most systems taking less than 4-6 hours, users may choose to do so on a daily or weekly basis. With smart change tracking, Honeywell Trace™ proactively detects and records changes between snapshots, and automatically identifies anomalies to give you the insights you need for smoother, more efficient operations

Users can quickly retrieve, analyze and compare time-stamped snapshots to identify configuration issues, assess performance impacts or identify and assign hardware status.

Dashboards and visualization tools provide at-a-glance understanding of system set-up and a powerful but simple parameter search and query.

Smart change proves that less is more. Rather than automatically displaying every raw change, leaving it to users to manually filter the data to get the information they want, Honeywell Trace™ aggregates, groups and prioritizes changes to draw attention to those that are abnormal.

Trace provides the ability to zoom in to each parent level as well as view changes on an individual element allowing users to identify important changes quicker and save time getting the data they need.

Honeywell

FEATURES AND BENEFITS

Increase availability

- Accelerate troubleshooting.
- Identify configuration defects and anomalies.
- Minimize human errors.

Improve performance

- Drive best practices across the enterprise.
- Comply with control system configuration change management requirements.
- Document experienced workers' knowledge.

Unique features

- Record configuration changes daily.
- User-defined defects.
- Network and hardware topology views.
- Intuitive searches and queries without SQL.
- Multi-site data collection.

Quantifiable results

- Up to 40% reduction in manual troubleshooting.
- Fast data collection~ 4 to 6 hours - always have accurate information available.
- Zero impact to system during data collection.
- 20-50% fewer defects in quality assurance project activities.
- Single Server Deployment – Reduced project lifecycle costs, lower total costs of ownership and maintenance and realizing increased long run returns
- An automated data collection process that facilitates faster turnaround times and replaces error prone manual reporting methods

Versatile applications

- Comprehensive documentation management.
- Capture control strategies.
- Support disaster recovery.
- Improve auditing and regulatory compliance.
- Aids in project engineering and readiness.

SYSTEMS SUPPORTED BY HONEYWELL TRACE

SYSTEM	SUPPORTED RELEASE / SUPPORTED VERSION
Experion PKS	R4xx.x,R511.5,R520.1,R520.2
TPS	TPS R6xx Onwards
Experion HS 511	R510.x,R511.x
TPS	TPS R6xx onwards
Safety Manager	R13x.x, R14x.x, R15x.x, R16x.x, R200, R201, R210
Triconex	Tristation v4.4, v4.6, v4.7, v4.8, v4.9, v4.10, v4.14, v4.16, V4.17
PHD	R300, R310, R320, R340, R400, R410
FSC	R6xx, R7XX, R800
OSIPI	2015 (3.4.395)
SPI	SPI 2009 SP4 HF10
ControlLogix	Version 17 to 30
Profit Controller	R430, R440, R500, R501
Profit Blend Controller	PBM 520
Aspen DMC	DMC3, DMC Plus
Experion LX/PlantCruise	R510.X, R511.2
ControlEdge PLC/RTU	R151.1, R160.2, R161.1, R170.1

& More

For More Information

To learn more about how Honeywell's Trace™ software, visit process.honeywell.com or contact your Honeywell Account Manager.

THE
FUTURE
IS
WHAT
WE
MAKE IT

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