

**Hewlett Packard
Enterprise**

HPE InfoSight for Servers AI-Driven Operations for Hybrid Cloud

Franz Weberberger

Presale Compute



HPE InfoSight – Using AI to Simplify IT Operations

Self-managing



Self-healing



Self-optimizing



Storage



Servers



Networking



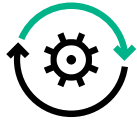
Converged

Powered by **HPE InfoSight**: AI for the Data Center

Leading AI for Hybrid Cloud

Collecting and Analyzing Millions of Sensors per Second

Customer Impact



Predictive Support Automation



Preemptive Recommendations



Proactive Management



Continuous Improvement

Cloud-Based AI Platform



Predictive Analytics Engine



Global Learning



Recommendation Engine

Cross-Stack Telemetry

vmware

ORACLE

Microsoft
SQL Server

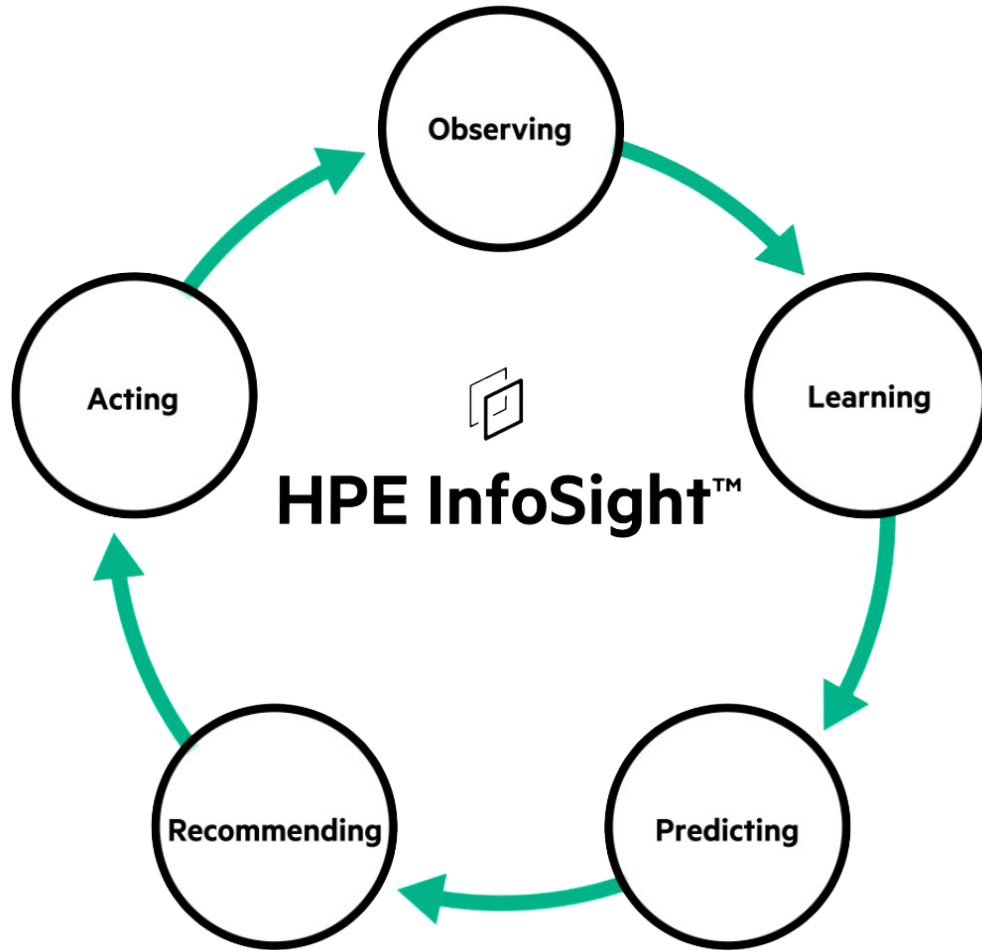
Exchange

Compute

Network

Storage

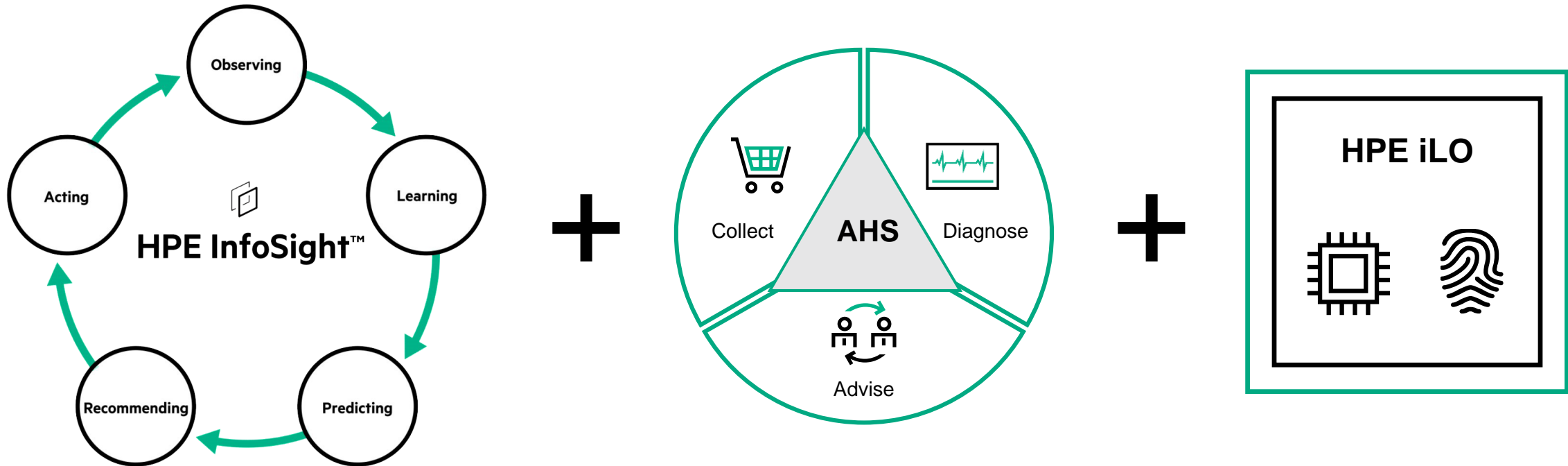
HPE InfoSight: Improving efficiency through AI



5 key steps in the machine learning and predictive analytics process of InfoSight

1. Observing – the 1000s of data points and sensors built into the HPE server and storage products
2. Learning – applying advanced pattern recognition to the sensor data collected across all devices globally
3. Predicting – anticipating problems based on the observations and learnings
4. Recommending – intelligent decisions that prevent issues, improve performance, and optimize resources
5. Acting – automation resulting in game-changing benefits and outcomes

HPE InfoSight for Servers* =



[InfoSight for Servers - Privacy Statement](#)

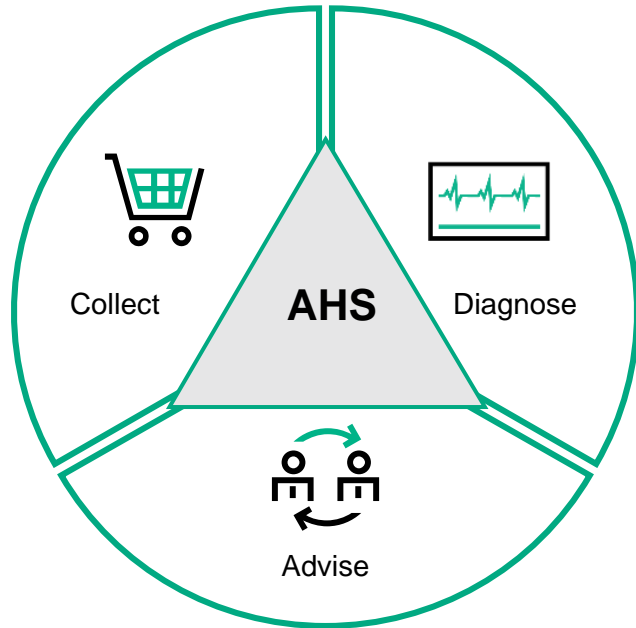
What data is collected? [InfoSight for Servers - Privacy Statement](#)

Active Health System (AHS) (Server's flight data recorder)

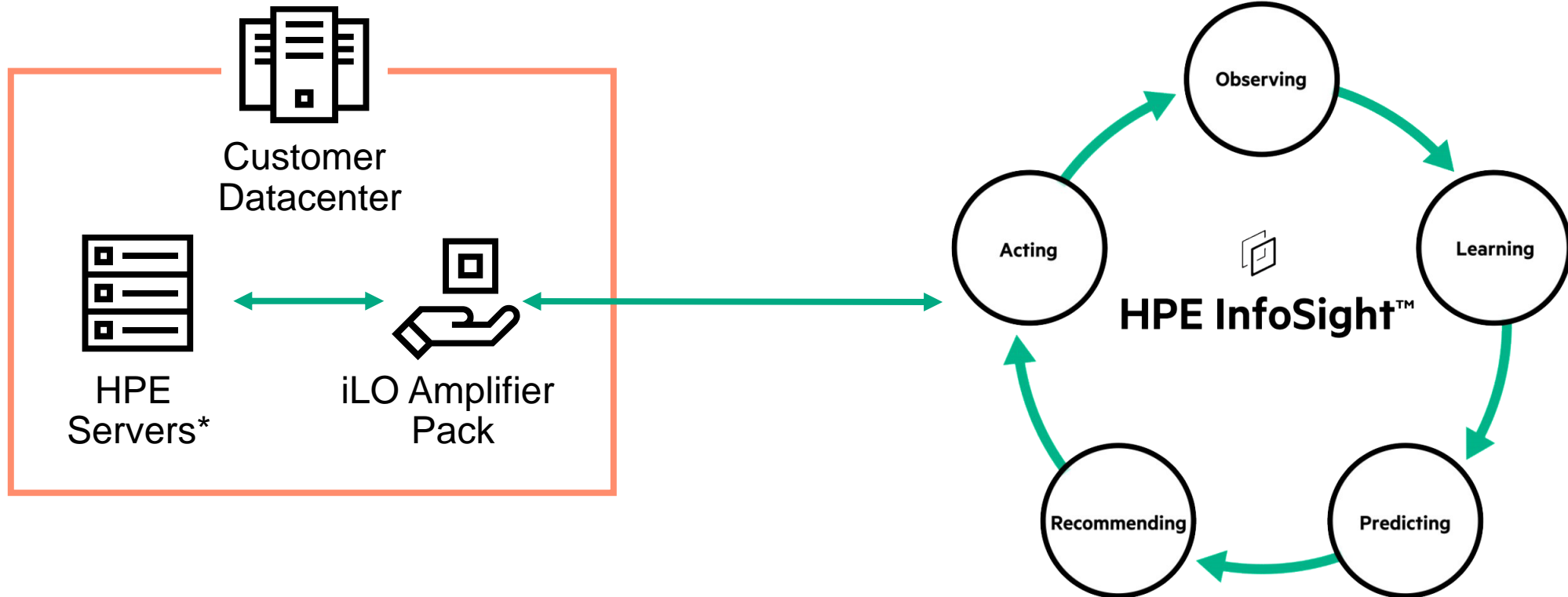
- Sent once per day (for each server)
- Contains health, system configuration, and performance information (server model, serial number, processor model and speed, storage capacity and speed, memory capacity and speed, etc.)
- Does NOT contain personally identifiable or network security information
- Uses no host resources

Heart Beat Data

- Health checked and sent every 10 minutes
- Contains serial number, product ID, aggregated health status, and power status (on/off) (for each server)
- If change in health status, updated AHS data is sent



Putting it all together*



[InfoSight for Servers – Getting Started Guide](#)



What's Available Today

What's Available Today



Predictive analytics

- Data analytics for server security
- Predictive data analytics for parts failure
- **Many new analytics**
- **Email notification of alerts**



Global learning

- Server Wellness Dashboard
- Global inventory of servers
- Global server warranty reports



Improved support

- Automatic collection of server telemetry and sensor data
- Global server warranty reports
- HPE support access to AHS files
- **Server refresh planning**
- **Manual case creation***



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Thank you