



ivanti^{ai} Neurons

Computing is moving to the Edge

Edge Devices = Endpoints + IoT Edge



Expanding beyond IT to IoT Edge in key industry verticals like: Healthcare, Supply Chain, Retail, etc.

Explosive Growth of Edge



By 2023, more than 50% of enterprise-generated data will be created and processed outside the data center or cloud, up from less than 10 percent in 2019

Gartner, Inc. in Hype Cycle for the Internet of Things, 2020, Alfonso Velosa, Dale Kutnick, Benoit Lheureux, Roger Williams, July 15, 2020.

Explosive Growth of Edge

41.6 billion connected IoT devices, or "things," generating **79.4 zettabytes (ZB)** of data in **2025**.

IDC in The Growth in Connected IoT Devices Is Expected to Generate 79.4ZB of Data in 2025, June 18, 2020



The Future of Work

“Remote is the Next Normal”



Only 3.6% today work from home, **estimated 25-30% post COVID**

With **Gen Z** entering the workforce, we will see
5 generations of employees in our workforce

Coexistence of **Robots** and Human workers

Rise in attacks makes Continuous Vulnerability Management a critical priority

30,000%

Increase in phishing, websites and malware targeting remote users

COVID-19 Themed Attacks

50%

Of exploits occur within 14-28 days of patch availability

22 Days

Median time to develop a functional exploit

7 Year

Average life expectancy for an exploited vulnerability

Challenges We Hear

How do we query all the devices on our network quickly?



We can we reduce our security response times?



How do we identify trending issues?



How can our Tier 1 team do more?



Are we seeing all issues?



How do we keep up with end user's productivity expectations?



What is Needed to Solve These Challenges?

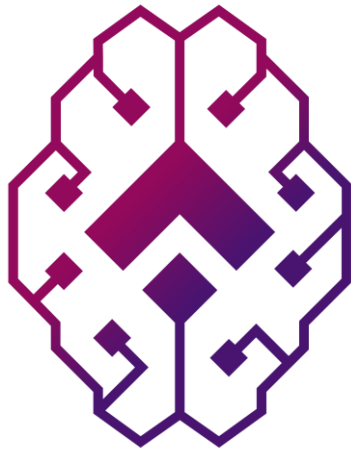
1 Easily Query All Devices

2 Get Real-Time Insights

3 Quickly Identify Trends

4 Take Immediate Action





Ivanti Neurons for Edge Intelligence gives IT the ability to query all edge devices using natural language (NLP) and get real-time intelligence across the enterprise in seconds. It provides quick operational awareness, real-time inventory, and security configurations across the edge leveraging sensor-based architecture.

90% reduction in login times

Login quickly with ease and stay productive



**Proactive
Visibility**



**Automated
Actions**



**Better
Experiences**

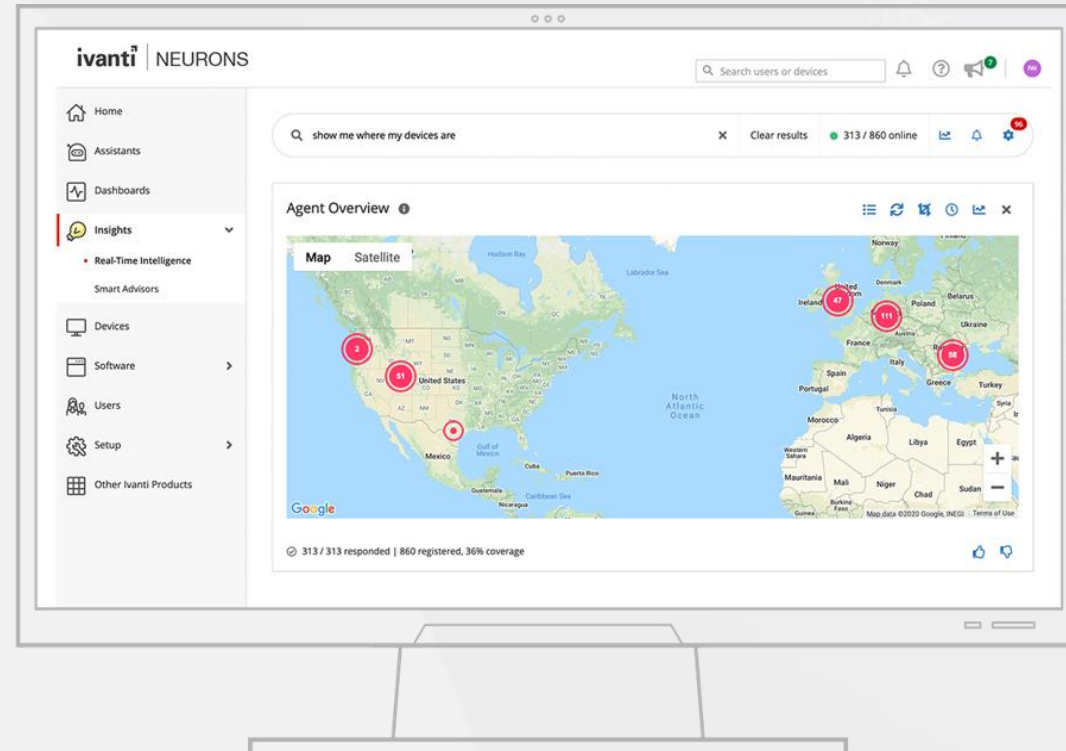
Autotrader 

**Logon times
averaging 8 minutes,
hurting productivity.**

Ivanti Neurons for Edge Intelligence

Real-time Intelligence:

- MQTT
- Sensor based
- Extensible Architecture
- Query real time inventory, security configuration, etc.
- Under 15 seconds to query in real time
- Built in dashboards
- Trending
- Real time Actions



Customer Outcomes

63%

Fewer
Unplanned
Outages

80%

Issues Resolved
BEFORE
Reported

30%

More
Assets
Found

Minutes

Not Weeks
Harmonizing
Data

88%

Faster
Security
Updates

Significantly improved accuracy, speed,
and cost of services delivered

Ivanti Neurons

Always on, Always Working.

Self-Heal

Autonomous Edge: Ivanti Neurons for Discovery, Optimize and Heal Endpoints, IoT Edge Devices, and Applications for Performance, and Configuration drifts

Self-Secure

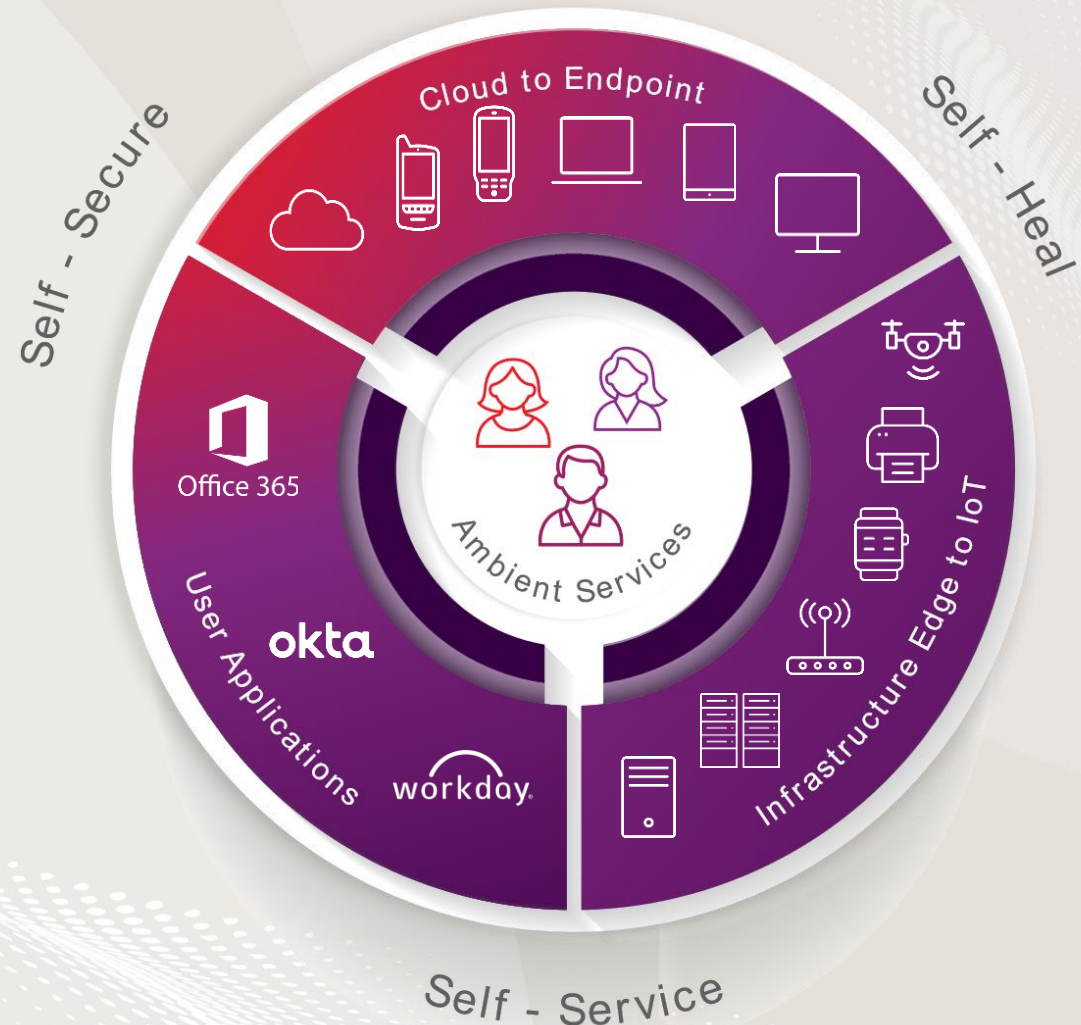
Adaptive Security: Ivanti Neurons for Patch, Compliance, and Auto-Remediation to prevent security vulnerabilities and anomalies

Self-Service

Ambient Service: Ivanti Neurons for preventing, and remediating Service disruptions to provide Contextual, personalized, anticipatory experience

Flexible Deployment

Cloud, On-prem, private cloud, and on the Edge





ivanti^{ai} Neurons