AI-POWERED, SELF-MANAGING INFRASTRUCTURE

IT that manages itself - so you can manage your business

The infrastructure management dilemma

Unless you're an IT company, you're not in business to run IT. You're in business to manufacture things, provide services, serve customers – ultimately, to make money. You want to be spending your time running your business, not looking after the IT you use to do it.

The trouble is, IT does need looking after. Sometimes computers run slow or crash. They get filled up with files and run out of space. They have to be protected from the latest viruses. If you neglect routine maintenance you can suffer disruption to business, loss of revenue and damage to your reputation.

But keeping infrastructure up to date can be a very time-consuming task. In fact, it's the biggest challenge 50% of IT managers face and it can cost 11% of overall IT running costs . Yet while it's important, this reactive manual work diverts your skilled IT staff from strategic innovation that could add more value to your business.

Fortunately, there's now a way out of this dilemma: a new generation of IT infrastructure that manages itself.

IT that manages itself

Autonomous infrastructure consists of IT equipment with an automatic, AI-powered monitoring and management platform sitting behind it.

HPE offer a full range of autonomous infrastructure to suit every type and size of business, all backed by our intelligent self-management platform, HPE InfoSight.

HPE Infosight recently won CRN's 2019 Technology Innovators Award for innovation in server technology, confirming HPE InfoSight as the industry's most advanced artificial intelligence for infrastructure.

What it means for your business is more reliable IT that performs better and costs less to look after.
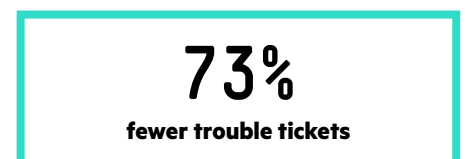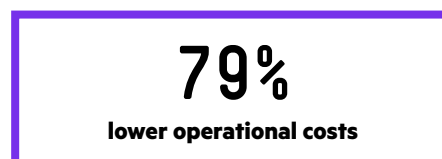
How HPE InfoSight helps your business

Our AI-powered self-management platform, HPE InfoSight:

- improves the performance of your IT
- delivers a better user experience to your customers and employees
- reduces the time and cost of looking after IT
- avoids downtime, interruption to business and damage to your reputation.

Independent research into the benefits of using HPE InfoSight proves it can have a huge impact :

> "InfoSight's predictive analytics have saved us from potentially impactful issues. We promise 100% availability to our customers and InfoSight is a huge part in making that happen."
>
> - Justin Giardina, CTO, iland Secure Cloud

| **79%** lower operational costs | **73%** fewer trouble tickets |
| **85%** less time to resolve issues | **69%** faster incident resolution |

Customer feedback to our support team

"Your support exceeded my expectations. It's rare today to find customer support that actually supports you."

"The support experience was every bit as good as you sold it. InfoSight figured out things about our environment that no one else had been able to track down."

What does HPE InfoSight do?

HPE InfoSight is like a central, cloud-based brain that HPE compute and storage devices are connected to. It collects and analyzes data from sensors embedded in HPE infrastructure all over the world day and night, developing a deep understanding of how best to optimize and manage IT infrastructure.

Its artificial intelligence algorithms learn about what can go wrong and how to avoid anything untoward occurring. So, if an HPE compute or storage device anywhere in the world experiences an incident, InfoSight will learn from that and prevent the same thing happening to you by taking pre-emptive action.

It continuously monitors your equipment and spots any potential issues before they arise. It diagnoses and remedies many of them automatically, or if manual intervention is required, it recommends what action an engineer needs to take. This saves your own IT team having to scroll through reams of log data to identify and diagnose the problem.

In this way, InfoSight gives you ever-smarter, more reliable and autonomous IT. You experience fewer incidents and any that do occur are resolved more quickly. Best of all, your IT running costs go down and you have the peace of mind that your infrastructure is running smoothly.

The net result is you spend less time managing your IT and more time managing your business.

What's in it for the IT department?

HPE InfoSight transforms your operations from reactive to proactive, and from manual to autonomous.

It can be put to work on compute, storage and converged infrastructure down to the VM level, giving you 360° visibility of availability, capacity, performance and security issues.

In addition to predictive remediation and incident avoidance, InfoSight also takes the guesswork out of planning. This one tool helps you fine tune performance, optimize storage capacity and avoid over- or under-provisioning.

The AI-driven analytics and recommendation engine collects data automatically and presents it as you need it. It gives you all the detailed insight you need for scenario planning, root cause analysis and problem resolution at your fingertips.

But it's not all automatic. There are still real people on the HPE helpdesk who can resolve problems remotely or send an engineer to your site if necessary.

HPE's range of autonomous infrastructure

Whether you're a global enterprise or a small to medium-sized business, we have an intelligent, self-managing solution to meet your needs. You can get HPE InfoSight with our servers, storage, hyperconverged and composable infrastructure.

Tier 0 storage	HPE Primera
Tier 1 storage	HPE Nimble Storage
Hyperconverged systems	HPE SimpliVity
Disaggregated HCI	HPE Nimble Storage dHCI
All-flash storage	HPE 3PAR StoreServ
Servers	HPE ProLiant DL, ML and BL
Servers	HPE Apollo Systems
Composable systems	HPE Synergy

With HPE InfoSight behind them, these solutions give you better performing, more reliable and secure IT that costs less to manage.

Visit HPE InfoSight for more details and speak to your IT partner about any current special offers.

MAKE THE RIGHT PURCHASE DECISION. Click here to chat with our presales specialists.

SHARE NOW

GET UPDATES

Learn more at
hpe.com/info/infosight

i The 2020 State of IT, Annual report on IT budgets and tech trends, published by spiceworks.com, December 2019.
ii Assessing the financial impact of HPE InfoSight predictive analytics, Enterprise Strategy Group, 2017.