

APEX AIOps Infrastructure Observability to assure infrastructure integrity

Use the power of AI to simplify IT & optimize infrastructure health, cybersecurity & sustainability.

Applying AI to IT Operations

Using a rich set of patented AI and related algorithms, Infrastructure Observability processes a vast amount of telemetry data and gives you one convenient portal for actionable insights about the health, cybersecurity and sustainability of your core, edge and multicloud infrastructure.

Up to 10x faster to resolve issues.¹

Save 1 workday per week on average.¹

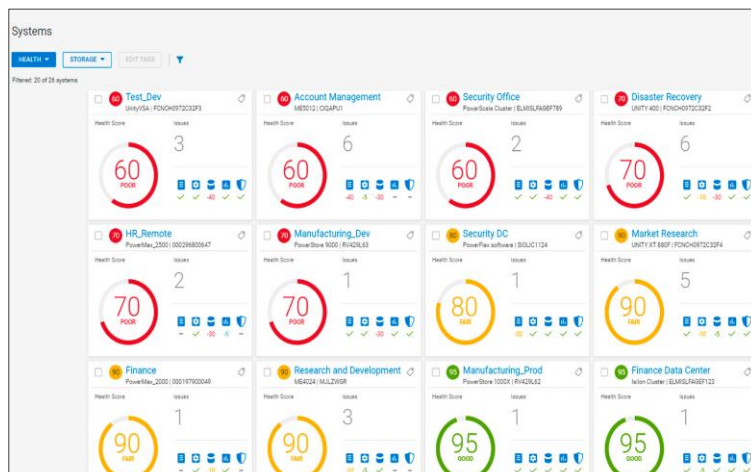
<3 minutes to automate security checks for 1,000 systems.²

- Health scores, forecasts, notifications and recommendations help you resolve issues proactively versus reactively.
- Cybersecurity risk assessments and advisories recommend actions to help you quickly harden infrastructure.
- Energy and carbon footprint tracking and forecasting help you make more informed decisions to lower

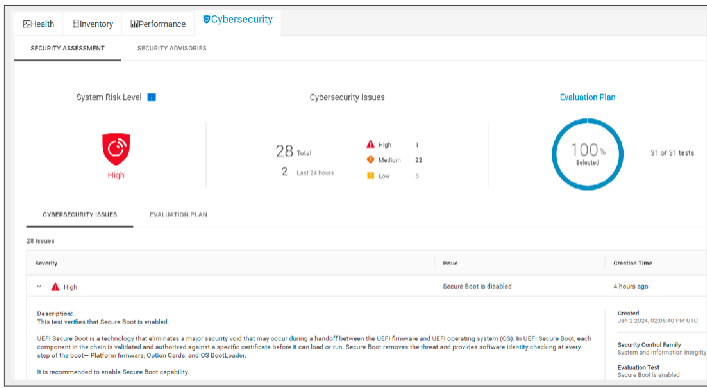
APEX AIOps Infrastructure Observability, part of the APEX AIOps software-as-a-service, is the AI driven application for observing, and predictively analyzing Dell server, storage, data protection, networking and hyperconverged infrastructure along with Dell APEX multicloud services in a single user interface. Customer surveys validate that Infrastructure Observability speeds time to resolution of issues up to 10X¹ and saves IT administrators one workday per week on average.¹ Web-based and highly secure, it comes with Dell ProSupport and ProSupport service contracts at no additional cost.

Reduce Risk: See what's happening, why and what to do about it

- System health scores based on component, configuration, capacity, performance and data protection status ensure awareness and facilitate prioritized response. Detailed recommendations tell you how to quickly and proactively resolve issues before they impact your business.
- Capacity and performance anomalies are detected and displayed in context of expected behavior based on historical metrics for each hour of the day, every day of the week. Infrastructure and virtual machine impact and probable root cause analysis across an end-to-end topology assist troubleshooting and accelerate resolution.
- Cybersecurity risk notifications about infrastructure security misconfigurations and advisories about common vulnerabilities and exposures eliminate hours of manual inspection and research. Recommendations simplify and accelerate resolution.



Health scores, health issue details and recommendations



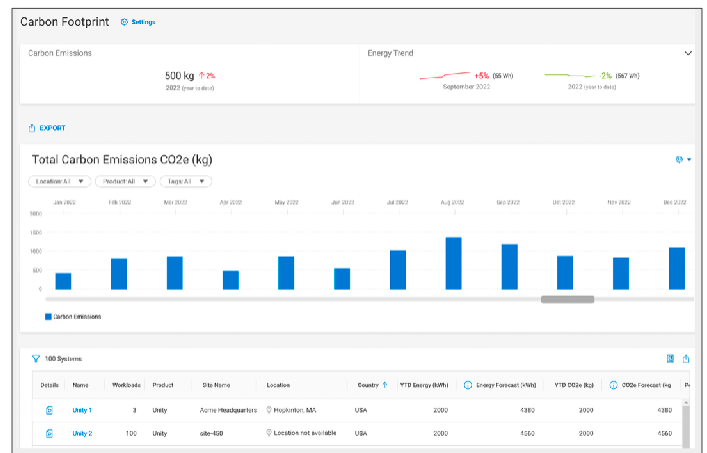
Cybersecurity assessments and recommendations

Plan Ahead: See what will happen, why and what to do about it

- Server and storage performance forecasting ensure awareness for planning expansions and workload balancing to avoid degradation and outages. Machine learned performance and storage consumption behavior is used to accurately predict performance ceilings and full capacity with high confidence.
- Energy consumption and carbon footprint tracking and forecasting enable better workload consolidation and technology refresh decisions. Know when and where to move workloads and to retire and replace systems with newer technology for reducing IT footprint, emissions and energy costs.
- Storage area network optical failure forecasting identifies risk of failures within a week, month or quarter. Detect defective optics as their transmission power falls and know when to replace components to avoid crippling data outages and application disruption.

Improve Productivity: Work faster, communicate better and automate more

- Seamless workflow across Infrastructure Observability, Dell systems, Dell APEX multicloud services and VMware vCenter speeds operations. Seamlessly launch integrated tools to apply recommended actions to on-premises, cloud and virtual infrastructure.
- APIs share intelligence with 3rd party collaboration, ITSM and orchestration tools to automate operations. Use Infrastructure Observability insights to trigger service tickets, escalations, CMDB updates, automated remediation and more.
- Customizable, scheduled reports and shared dashboards improve collaboration across operations teams and with stakeholders.
- AIOps Assistant uses generative AI to provide instant, detailed answers and problem-solving recommendations for Dell infrastructure.



Energy and emissions tracking and forecasting

See the APEX AIOps demo



Learn more about APEX AIOps



Contact a Dell Technologies Expert



See demos and whitepapers

¹Based on a Dell Technologies survey of Infrastructure Observability users conducted May through June 2021. Actual results may vary.

²Dell Infrastructure Observability Cybersecurity For PowerEdge: The Benefits Of Automation, a Dell Technologies Direct from Development White Paper, 2022. Actual results may vary.