

Frequently Asked Questions

dcTrack™

Question	Answer
<i>What is dcTrack?</i>	<p>dcTrack is a data center infrastructure management (DCIM) solution providing powerful and intelligent tools for data center asset management, asset availability and provisioning, and capacity planning..</p> <p>dcTrack enables data center managers to maintain detailed and accurate views across the entire data center from servers, blades, virtual servers and applications, to data networks, IP addressing space and cabling, to real-time views of power consumption and heat dissipation, to raised floor space and rack elevations.</p> <p>dcTrack was designed from the ground up by data center professionals to provide broad and deep visibility into the data center. It empowers data center managers to plan for growth and change by optimizing their current operations, assets and infrastructure.</p>
<i>Who can benefit from dcTrack?</i>	Data center managers, network managers and technicians, server managers and administrators, and facility managers and technicians can all benefit from dcTrack.
<i>What type of ROI does dcTrack provide?</i>	dcTrack can reduce capital and operational expenses, reduce energy costs, reduce unplanned interruptions and increase service levels.
<i>How many data centers can dcTrack manage?</i>	dcTrack can manage an unlimited number of data centers.
<i>Does dcTrack manage network infrastructure?</i>	Yes. dcTrack can track the physical network layer of Ethernet and Fiber Channel switches, chassis-based and stackable switches and Mac® and IP addresses.
<i>Can dcTrack manage VLANs?</i>	Yes. dcTrack allows for the logical mapping of IP subnets to network switches or switch blades. It also allows for the assignment of VLANs to network interfaces.
<i>Does dcTrack manage power infrastructure?</i>	Yes. dcTrack supports single phase and 3-phase power distribution, traditional breaker panel-to-outlet distribution, busway distribution and a variety of electrical socket types and standards. It supports all elements in the power chain, from a device power supply to UPS.



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<i>Does dcTrack manage the cable plant?</i>	Yes. dcTrack can manage virtually any common architecture, including centralized network distribution, distributed end-of-row, network racks or top-of-rack switching. It can also manage multiple hops of patching and connectivity.
<i>Can dcTrack auto-discover servers and host systems?</i>	Yes. dcTrack can auto-discover systems that have SNMP v1, v2 or v3 enabled using the standard RFC 1213 MIB.
<i>Does dcTrack do real-time monitoring?</i>	Yes. dcTrack can monitor in real time the power and environmental readings from SNMP-enabled power and environmental devices, such as UPS, PDU, rack PDU, power supplies, CRAC units and temperature and humidity probes. dcTrack can update these readings down to one second intervals.
<i>What are the requirements for deploying dcTrack?</i>	dcTrack is available as a VMware® Virtual Appliance which contains the dcTrack application software, database and operating system simplifying installation. A Windows®-based client that runs on Windows XP, Vista® and Windows 7, which is easily accessed via popular Web browsers such as Internet Explorer® and Firefox®. See the documentation for more information.
<i>Is there a maintenance plan for dcTrack?</i>	Yes. The plan includes telephone and e-mail support documentation, online training, bug fixes, maintenance releases and library updates. The first year maintenance plan is included in the Virtual Appliance Bundle pricing. Annual maintenance plans are optional after the first year at 18% of list product price.
<i>Are additional services available for dcTrack?</i>	Yes. Additional training, implementation and integration services are available from Raritan and our certified partners.
<i>How is dcTrack licensed?</i>	dcTrack is sold as a perpetual license and offers pay-as-you-grow pricing based on the number of cabinets in your data center. A cabinet is an open bay rack or enclosure that may contain computing devices such as servers, minicomputers, appliances or data storage devices, network equipment, KVM switches, communications panels and/or rack PDUs or other devices that can be managed by dcTrack.