Confidential

Presentation	Demostration Standard	Method of Operation
Traffic Collection	Choose any of the following modes: 1. TAP 2. Policy Routing 3. INLINE	Operate according to the installation manual
Behavioral Data Quality Analysis	Behavioral Data Quality has four components: 1. Document Behavior Analysis 2. User Behavior Analysis 3. Equipment Behavior Analysis 4. Application Behavior Analysis	1. File Behavior Analysis Prepare the file name "Report Q1.pdf" containing "Confidential" on the test computer; upload this file to any Baidu Cloud (any driver or cloud serive is fine); then download the file on Baidu Cloud and download the file on the test machine. Renamed "Report Q2.pdf"; then upload the file "Report Q2.pdf" to Alibaba Cloud. In the portrait of "Report Q1.pdf" on the analysis interface, the file should be classified as "Confidential", with the records uploaded to Baidu Cloud and downloaded from Baidu Cloud; and the "Report Q2.pdf" is listed as the same data content. And there is a record of uploading "Report Q2.pdf" to Alibaba Cloud. Similar results were found in the portrait of "Report Q2.pdf". 2. User Behavior Analysis In the above test, log in to Baidu Cloud and Alibaba Cloud with different user names. In the user's portrait on the analysis interface, the login user name of Baidu Cloud and Alibaba Cloud will be displayed, and the user name of Baidu Cloud is displayed, and the user name of Alibaba Cloud is. 3. Equipment Behavior Analysis After the above test, there is enough data to give the test device a simple portrait. In the test device portrait, list the device user, device status, login name used on the device, device MAC address, IP address and geographic location, device vendor, operating system and browser, and other statistics of the device, such as applications. Number, total traffic, average daily traffic, major applications, and recent activity time. 4. Application Behavior Analysis In the portrait of the app, the category of the app is an internal app or an external app. If it is an external application, is it an application recognized by the company. The URL, description, and used IP address of the app. The second is the usage statistics related to the application, such as user statistics, device statistics, file statistics, total traffic, daily average traffic, first occurrence and recent appearance time, etc.
HoloGraph Image Management	HoloGraph Image Management has four components: 1.Document HoloGraph image management 2. User HoloGraph image management 3. Equipment HoloGraph image management 4. Apply HoloGraph image management	1. Document HoloGraph image management From the file as the portal, export a complete multi-level user, device, application associated HoloGraph image. 2. User HoloGraph image management From the user to the portal, export complete multi-level files, devices, and application-associated HoloGraph images. 3. Equipment HoloGraph image management From the device as the portal, export complete multi-level files, users, and application-associated holograms. 4. Apply HoloGraph image management From the application as an entry, export a complete multi-level file, user, device-associated HoloGraph image.

HoloGraph Situation Management	The HoloGraph State Management has four components:
	1. Document holographic state management
	2. User holographic state management
	3. Equipment holographic state management
	4. Apply holographic state management
		1. Document holographic image management is divided into seven items
		  A) Summary includes file access history statistics, which can be filtered by file category; data category, TOP file type, upload distribution, application distribution, device distribution, and TOP user pie chart
		  B) Distribution of the number of users used by the file, which can be filtered by file name/category
		  C) Distribution of the number of devices used by the file, which can be filtered by file name/category and device platform
		  D) The number of applications used by the file, which can be filtered by file name/category and application category
		  E) Traffic size distribution map used by the file, which can be filtered by file name/category
		  F) Geographical distribution map of files, which can be filtered by file category
		  G) A list of files that can be sorted by name type/size/sensitive class/user/device/application/recent activity time, or optionally displayed, and exported.
		
		2. User holographic image management
		  A) Summary includes user history statistics, classified by user network
		  B) Distribution map of the number of files uploaded and downloaded by users, classified by file category, can be filtered by file type
		  C) Distribution map of the number of devices used by the user, classified by device platform, filtered by device platform
		  D) Traffic size distribution map used by users, which can be filtered by file name/category
		  E) Geographical distribution of users
		  F) A list of users, sorted by username/device/file/application/traffic/download traffic/upload traffic/recent activity time, or optionally display these properties, and export these list data.
		
		3. Equipment holographic image management
		  A) Summary includes historical statistics of device numbers, classified by device platform; including platform classification and browser distribution pie chart and TOP device list and shared device list, idle device list, offline device list, network device list, and internal server list.
		  B) The number of files used by the device is distributed according to the file content attributes, which can be filtered by device platform.
		  C) Distribution map of the number of users used by the device, according to whether the user name is shared or not, can be filtered by device platform
		  D) The number of applications used by the device, according to the application category, can be filtered by device platform
		  E) The traffic size distribution map used by the device, according to the upload and download classification, can be filtered by device platform
		  F) geographical distribution of equipment
		  G) A list of devices that can be sorted by MAC address/nearest IP/device name/result/vendor/operating system/application number/recent activity time, or selectively display these attributes, and export these list data.
		
		4. Apply holographic image management
		A) The summary includes an application pie chart containing sensitive files, a Top application pie chart by number of files, a Top10 application bar chart by number of users, and a Top10

Behavioral Anomaly Management	Behavioral anomaly management has four components: 1. File behavior exception management 2. User behavior exception management 3. Equipment behavior abnormal management 4. Application behavior exception management	1. File behavior exception management Upload or download no more than 5 PDF files per day and repeat the matter for more than two weeks. Then suddenly upload or download a lot of PDF files, such as more than 50. The system should automatically detect this (general data) anomalous activity. A chart will report this anomalous activity on the system interface. 2. User behavior exception management If the file behavior exception management test is performed on the same device, the system will detect that the user of this device has abnormal activity (suddenly transferring too many files). A chart will report this anomalous activity on the system interface. 3. Device behavior exception management If the file behavior exception management test is performed on the same device, the system will detect that the device has abnormal activity (suddenly transferring too many files). A chart will report this anomalous activity on the system interface. 4. Application behavior exception management For example, the file behavior exception management test uses the same application, such as Baidu Cloud, and the size of these 50 PDF files is much larger than the average. The system will detect that the application (Baidu Cloud) has abnormal activity (suddenly there is a huge data stream). A chart will report this anomalous activity on the system interface.
Violation of Management	Violation blocking management - warning notice	On the Behavior Exception Management page, each exception event has a warning notification option.
Operation and Maintenance Automation Management Platform	SSL certificate management MAC address management Data scanning rule management Whitelist management Mailbox server integration management Company organization structure server integration management Shared account management Shared device management Warning notification management	See the management manual for details.