

Cisco Rapid Response Kit

Designed by Cisco Crisis Response in the aftermath of Super Typhoon Haiyan, the Cisco Rapid Response Kit (RRK) alleviates typical issues associated with complex enterprise-class communications solutions. This cost-effective solution comprised of cloud-enabled communications equipment provides an easy-to-build, first-in capability that addresses the needs of an incident command or small work group in a post-impact disaster environment.

Who Needs the RRK?

Continuity of Operations (Continuity of Government), Humanitarian Assistance and Disaster Response teams often require networks for a small work group easily deployed by nontechnical personnel and yet still provide connectivity and advanced network security that the modern world requires. Mobile operations in austere environments, such as those experienced by the Energy sector could also benefit from the RRK. Any customer concerned about business resiliency in times of crisis or emergency might benefit from such a kit.

Cloud-Enabled Communications/Architecture

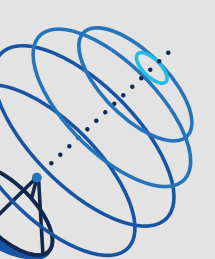
Cisco Meraki cloud-managed network devices increases information technology (IT) efficiency with easy-to-use device administration and cloud scalability, enabling cost savings and Lean IT outcomes. The Cisco Meraki cloud dashboard enables management from an intuitive web interface, providing a fast, turnkey installation with network device software always kept up to date. Cloud control provides the flexibility to scale small, hastily formed networks to larger networks with ease compared to networks that require dedicated management appliances.

Benefits of Using the Cisco Meraki RRK

- Wired and Wireless internet communications
- Webex cloud-enabled IP phone
- Identification and control of connected devices
- Application Visibility and Control
- Cisco Umbrella DNS security
- Threat Protection: integrated
- Intrusion Prevention System (IPS)
- Threat Protection: integrated Advanced
- Malware Protection (AMP)
- SD-WAN & Auto VPN capabilities
- Wi-Fi tuned for airtime fairness in performance-critical environments
- Remote diagnostics, automatic monitoring, and alerts



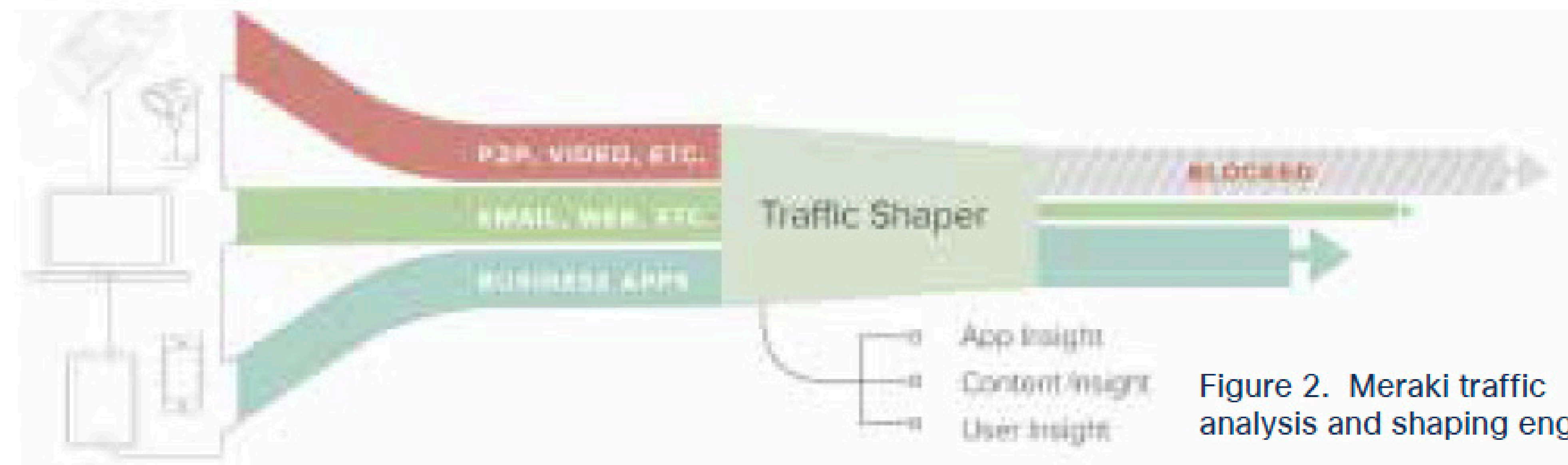
Figure 1. Centralized cloud management, RF Optimization + Application aware QoS for high throughput, high-density WLAN



Learn More

For more information please contact crisisresponse-info@cisco.com.

Services provided by Cisco Crisis Response are available at <https://www.cisco.com/c/en/us/about/csr/impact/cisco-crisis-response/incident-response.html>.



A Compact Footprint - In More Ways Than One

The entire kit, with the associated power adapters and network cabling fits comfortably into a typical airline carry-on sized ruggedized case. With Meraki cloud management, a network engineer need not be part of the deployment team and may remain remote, retaining the full ability to manage the network. Cisco Meraki VPN appliances (physical or virtual) deployed in public-cloud environments (AWS, Azure, Alibaba Cloud, GCP), private data centers or office locations can provide Auto VPN-tunneled connectivity back to internal applications, devices, or services.

Traffic Shaping

Providing greater visibility beyond simple network management allows admins to understand important applications and network utilization on the network. Cisco Meraki's integrated policy management tools facilitate delivering a high quality of experience for users even in challenging, limited bandwidth scenarios. Administrators can now count on rich insights across their edge access devices to understand

user behavior, use a flexible policy toolkit that allows for the creation of flexible and specific application policies. Admins or IT staff can obtain the visibility required to optimize performance and build a scalable application-aware network that is built to last beyond the initial response.



Figure 3. The Cisco Rapid Response Kit communications at their disposal.

