

## Cisco CRS-1/IOS-XR Device Management Podcast Transcript

**Dave:** Hello, everybody, my name is Dave Wetzel; I'm the manager of the Solution Marketing Group in the Network Management Technology Group at Cisco®. Thanks for tuning in to this edition of our online podcasts. This session is one in a series of bimonthly Cisco podcasts where we talk about network management. Today's session we'll cover the Cisco CRS-1/IOS®-XR Device Management, and with me today is Cisco Solution Manager Asha Kalyur. Welcome, Asha.

**Asha:** Hi, Dave, it's my pleasure to be here to talk about the Cisco CRS-1/IOS-XR Device Management solution.

**Dave:** So tell me a little bit about the CRS-1 Device Management solution.

**Asha:** The Cisco CRS-1 Device Management solution provides a cost-effective platform for device management which is based on Cisco ANA—Active Network Abstraction. This solution also provides several prepackaged, custom professional services to deploy and build network management functions tailored to customers' specific network services offerings and operational needs. All professional services for Cisco CRS-1/IOS-XR Device Management will be provided by the professional Cisco Advanced Services.

**Dave:** Wow, that's a lot. So, tell me a little bit about the target audience. Who would be the best to benefit from the Cisco CRS Device Management?

**Asha:** Cisco CRS-1/IOS-XR Device Management is designed for service providers and larger enterprises using CRS-1 routers and XR 12000 Series Routers in their network.

**Dave:** So, let's talk a little bit about the management features that the management platform has.

**Asha:** The management features of the solution are device inventory, device connectivity discovery, device fault collection and forwarding, high availability, northbound interface, uniform device view, and finally customization tools.

**Dave:** Wow; so let's talk a little bit about the components that make up the solution.

**Asha:** Absolutely. The solution uses Cisco ANA—that includes Cisco ANA, which is Active Network Abstraction unit servers, Cisco ANA gateway server, Cisco ANA clients.

**Dave:** So, I'm familiar with some the other solutions that we have at Cisco, and often there are some advanced services included with those. So, tell me a little bit about the advanced services role here with the solution.

**Asha:** The advanced services play two roles with this solution; the first one plays a base service package along with the complete solution package, as well as several optional service packages. The advanced services support the implementation and operations of this device management, providing comprehensive customized planning, design, and implementation services to help ensure that the operational needs of the customer sites are met.

**Dave:** So you mentioned base services; can you tell a little bit of what's included in the base services?

**Asha:** Sure; the base services functions include project management, detailed design development, site readiness assessment, implementation plan, installation, configurations and testing, and finally operations training.

**Dave:** So I see a fixed-price model—so can you tell me a little bit about the prepackaged customized implementations services that are available with this?

**Asha:** Sure, there are several of these prepackaged customized optional service packages that are available with the solution. And these include the High Availability Configurations service, Network and Service Activation service, network threshold management service, and Cisco ANA to Cisco CIC integration service, or the Cisco ANA to the IBM Netcool integration service.

**Dave:** Wow, a lot of the customers I know that have a CRS environment have other applications or OSSs that they need to integrate into, so does this work in that kind of environment?

**Asha:** Absolutely, this solution is an open solution that can easily integrate any existing OSS applications in a customer network. For example, even in one of our customized optional services, we offer this as one of our optional service packages where we show the intergradations between Cisco ANA Active Network Abstraction with CIC or Cisco ANA to IBM Netcool.

**Dave:** So, tell me a little bit about some of the ordering details of the solution.

**Asha:** Sure; for simplicity and ease of deployment, the solution is offered as a package which not only includes the software but also the base services, and of course like we have talked before we offer several prepackaged customized options and service packages, too. The package solution includes a perpetual license bundle of Cisco ANA software components to manage the CRS-1 routers and XR 12000 router family.

**Dave:** That sounds pretty comprehensive. If I wanted to get more information where would I go?

**Asha:** Please visit our Website, which is <http://www.cisco.com/go/ana-crs>, or contact your local Cisco account representative for more information about Cisco CRS-1/IOS-XR Device Management.

**Dave:** Well thanks, Asha. This has been some really good information, and we'd like to encourage our listeners to learn more about this solution. And again, the Website for that was [www.cisco.com/go/ana-crs](http://www.cisco.com/go/ana-crs).

**Asha:** Thanks, Dave; it was my pleasure to be here.

**Dave:** Yes, and that wraps it up for today. If you'd like to listen to some of our other network management podcasts, please visit [www.cisco.com/go/nmpodcasts](http://www.cisco.com/go/nmpodcasts). And thanks for listening today..



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