Toshiba VoIP MOS Specification Sheet

Voip network assessments

1
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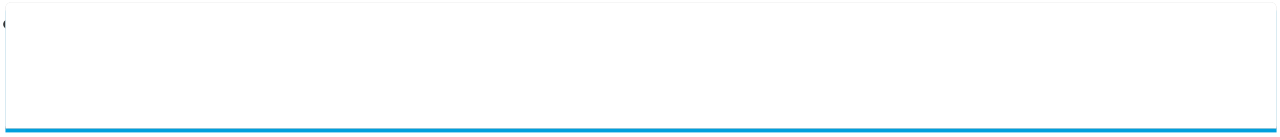

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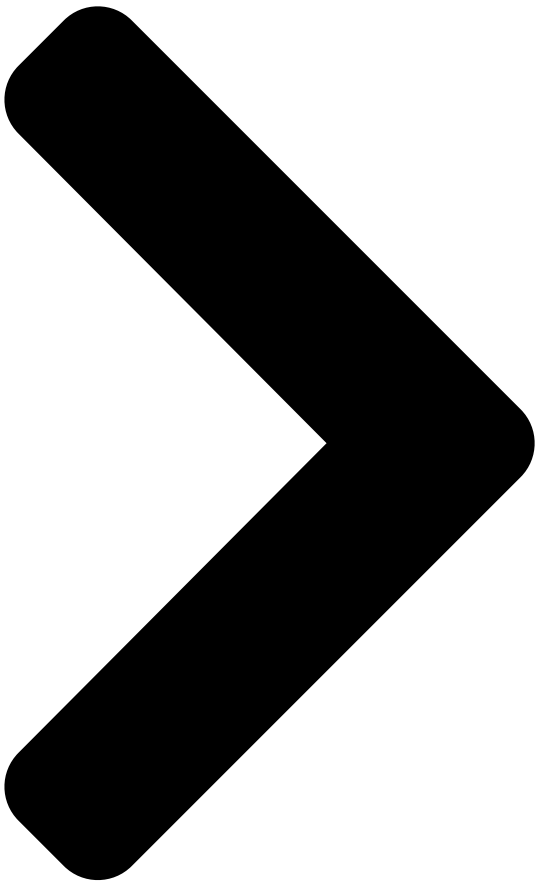


TOSHIBA
CALL
OVERVIEW
CENTER

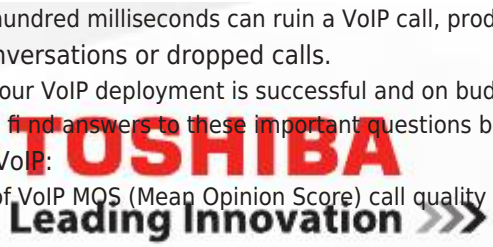
Network Assessments

VoIP Deployment: Getting Started

Before you know how much a VoIP deployment will cost and how successful it will be, you need to understand if your data network can carry high-quality voice transmissions. The odds are that a network upgrade will be needed to successfully deploy VoIP. Consider the facts: Most "router-based data networks are not ready for successful voice deployment." - Gartner Group
Your data network was originally designed to support emails, fi le transfers and deliver Web pages, not carry high quality voice transmissions. Voice traffi c is very time sensitive and can't be queued like email or Web traffi c. Delays up to a half hour for an email or fi le transfer are generally not a problem, but delays of

only a few hundred milliseconds can ruin a VoIP call, producing choppy conversations or dropped calls.

To ensure your VoIP deployment is successful and on budget, you need to fi nd answers to these important questions before deploying VoIP:



What type of VoIP MOS (Mean Opinion Score) call quality can

n

I expect from my current data network for each business site?

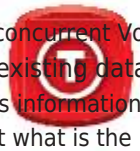
n

Is network delay, loss or jitter the main problem impacting VoIP call quality, and how do I fi x it?

n

How many concurrent VoIP calls can my network carry without impacting existing data services?

Knowing this information before deploying VoIP will ensure your success, but what is the most accurate and cost effective method to obtain it?



SYSTEM
APPLICATIONS
COLLABORATION

Toshiba's VoIP Assessment

The fastest and most cost effective way to determine your network's VoIP readiness is to conduct a Toshiba VoIP Network Assessment.

The assessment quickly diagnoses the majority of your network issues so that by the time you begin your VoIP deployment, you have a converged network that will carry high-quality voice transmissions.

Organizations that skip this important deployment step experience poor call quality, dissatisfi ed users, upgrade cost overruns and delayed deployments.

Compare in Figure 1 the typical outcome of VoIP deployments that include a VoIP Assessment vs. ones that skip this important step:

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Figure 1 VoIP Deployment Comparison

PRODUCT
UNIFIED
OVERVIEW
COMMUNICATIONS

without
Toshiba Assessment

Next Page

Related Manuals for Toshiba VoIP MOS

VoIP Toshiba Strata CIX1200 Product Bulletin

Voip business communications system (37 pages)

Summary of Contents for Toshiba VoIP MOS

Page 1 VoIP: What type of VoIP MOS (Mean Opinion Score) call quality can I expect from my current data network for each business site? Is network delay, loss or jitter the main problem impacting...

Page 2 Toshiba VoIP Network Assessment. Your business will thank you for it. © 2012 Toshiba America Information Systems, Inc. All product, service and company names are trademarks, registered trademarks or service marks of their respective owners. Information including without limitation specifications, availability, content of services, and contact information is subject to change without notice.