

GICI over Ethernet

DESCRIPTION



NOTICE

The information contained in this document is believed to be accurate in all respects but is not warranted by Mitel Networks™ Corporation (MITEL®). Mitel makes no warranty of any kind with regards to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The information is subject to change without notice and should not be construed in any way as a commitment by Mitel or any of its affiliates or subsidiaries. Mitel and its affiliates and subsidiaries assume no responsibility for any errors or omissions in this document. Revisions of this document or new editions of it may be issued to incorporate such changes.

No part of this document can be reproduced or transmitted in any form or by any means - electronic or mechanical - for any purpose without written permission from Mitel Networks Corporation.

TRADEMARKS

The trademarks, service marks, logos and graphics (collectively "Trademarks") appearing on Mitel's Internet sites or in its publications are registered and unregistered trademarks of Mitel Networks Corporation (MNC) or its subsidiaries (collectively "Mitel") or others. Use of the Trademarks is prohibited without the express consent from Mitel. Please contact our legal department at legal@mitel.com for additional information. For a list of the worldwide Mitel Networks Corporation registered trademarks, please refer to the website: <http://www.mitel.com/trademarks>.

© Copyright 2016, Mitel Networks Corporation

All rights reserved

1

GENERAL

With the General Information Computer Interface over Ethernet (GICI-E) facility, the GICI applications (VM, EM and IS) can communicate with their respective application computers through the Ethernet port (NIC).

Through the Ethernet, GICI applications like EM, IS, and VM can communicate with their respective servers using higher Ethernet bandwidth. Figure 1 Ethernet connections between GICI applications on page 3 illustrates this facility:

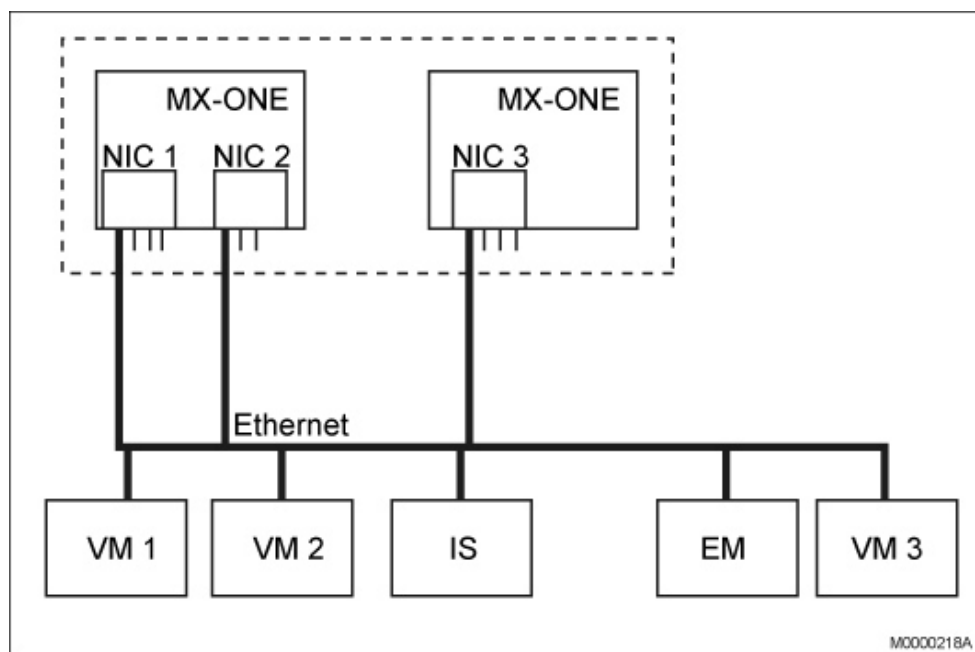


Figure 1: Ethernet connections between GICI applications

In this example, VM 1, VM 2, VM 3, IS, and EM are different GICI application servers. VM 1 and IS are serving GICI application clients through the Ethernet port of NIC 1.

VM 2 is serving a voice mail client through NIC 3. EM is connected through a port of NIC 1, while VM 3 is connected through a port of NIC 2 in LIM 1.

1.1

GLOSSARY

For a complete list of abbreviations and glossary, see the description for *ACRONYMS, ABBREVIATIONS AND GLOSSARY*.

2 FACILITIES

The facility can be ordered separately and can be installed without interrupting the operation of the system.

2.1 GENERAL INFORMATION COMPUTER INTERFACE OVER ETHERNET

With this facility, the information systems like EM, VM, and IS can communicate with their respective servers using the Ethernet port , using TCP/IP protocol suite. This facility can be used along with other information system interfaces through a port .

2.2 CAPACITY

- A maximum of 16 GICI applications can be initiated per Ethernet port.
- A maximum of 16 GICI applications can be initiated per system.
- A GICI application can use only one Ethernet network.

3 HARDWARE

-

4 SUMMARY

The GICI-E facility provides TCP/IP communication for VM, EM, and IS through Ethernet ports.