

# **An ACE and TP3 Update**

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# Introduction

**ACE + TP3 are infrastructure projects funded by the US National Science Foundation as a part of the International Research Network Connections (IRNC) Program.**

**America Connects to Europe (ACE) focuses on Europe.**

**TransPAC3 (TP3) focuses on Asia.**

**The projects are operational and infrastructure is deployed. <diagrams follow>.**

**While not dedicated to LHC activity, this shared infrastructure is available and is being used as you have seen.**

# A short ACE overview

Cooperative partnership among Indiana University,  
DANTE, NYSERNet and others

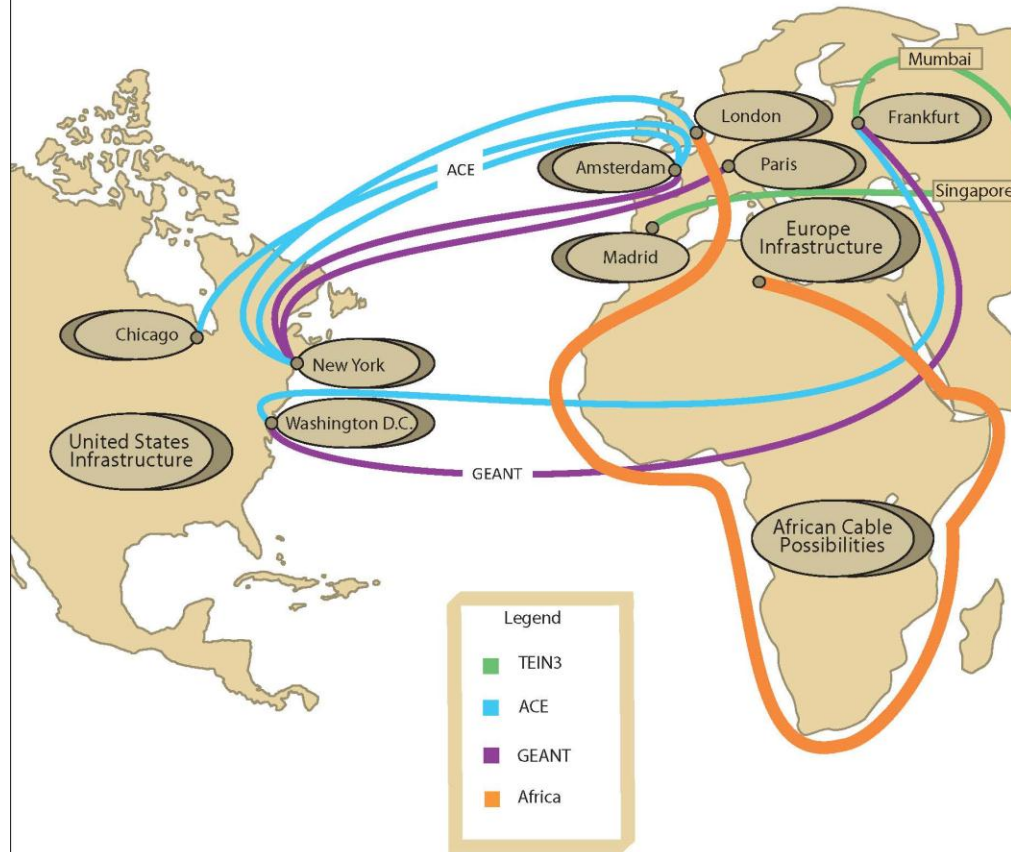
60Gbps deployed between EU-US

2x10Gbps	AMS-NYC	bonded, shared IP
2x10Gbps	FKK-WIX (DC)	bonded, shared IP
1x10Gbps	AMS-CHI	ptp
1x10Gbps	PAR-NYC	ptp

MANLAN and WIX traffic graphs here

# International Connectivity

<http://internationalnetworking.indiana.edu>



Design by Heather Hubbard hmqquist@indiana.edu

Supported by US National Science  
Foundation

# A short TP3 overview

**Cooperative partnership among Indiana University, APAN, CERNET, NICT-Japan and others**

**30Gbps deployed between US and Asia**

**10Gbps**

**LA-Tokyo**

**NSF**

**10Gbps**

**Tokyo-LA**

**NICT**

**10Gbps**

**LA-Beijing**

**CERNET+NSF**

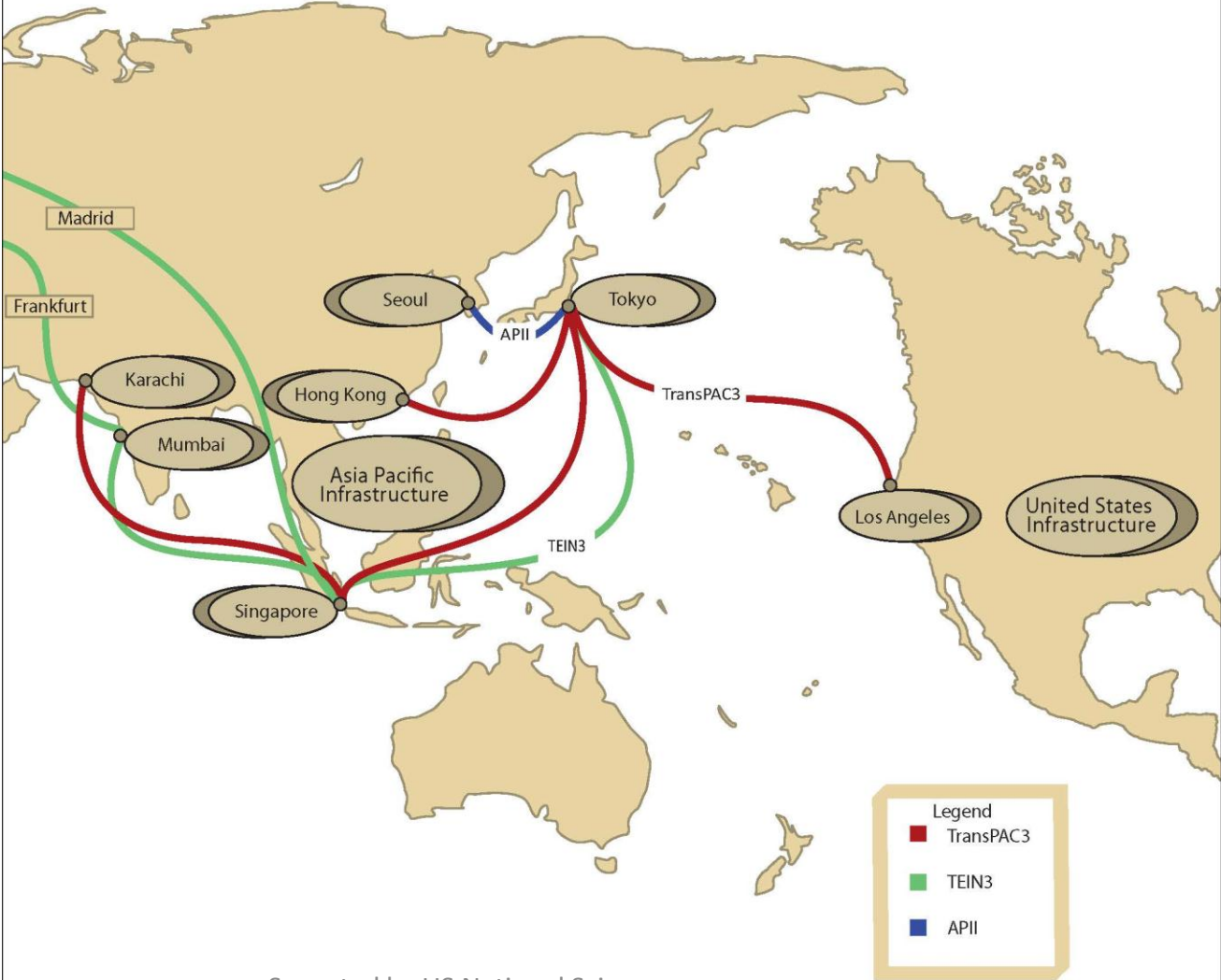
**155Mbps**

**SG-Karachi**

**PK+NSF**

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# Questions

## Contact Info:

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