

# NGN Connection Request

ICSD Log #:

(Connections via the State's Next Generation Network)

Request Date:

Requested Completion Date :

<b>TO:</b> Dept. of Accounting & General Services, Information & Communications Services Division, Telecommunications Services Branch 1177 Alakea Street, Room 201 Honolulu, HI 96813	<b>FROM:</b> Dept/Div/Branch: Requestor: Title: Requestor Phone: Contact Person: Contact Phone: Contact E-mail: Print DP or TC Coordinator Name: _____ Signature of DP or TC Coordinator: _____
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**A.** Select connection type by checking the appropriate box(s). Refer to the "NGN Connectivity Types" diagram on the back of this page for clarification. **To reduce the possibility of delays, please attach a network diagram.**

<input type="checkbox"/>	<b>Primary Connection to NGN services</b> in the State's private network for mainframe access, State intranet applications, and secure Internet connectivity. <input type="checkbox"/> An operational layer 3 device must be in place between the NGN switch and your network.
<input type="checkbox"/>	<b>Direct (unsecured) connection to the Internet</b> using public accessible IP addresses. These connections are no longer being supported except for special situations.
<input type="checkbox"/>	<b>Private &amp; secure connections between remote sites.</b> Used for connecting remote offices or for connecting floors in a multi-tenant building.  <i>Please confirm the following:</i> <input type="checkbox"/> For inter-building connections, a router or firewall is required to interface into NGN switch to limit broadcast traffic. <input type="checkbox"/> TCP/IP will be the only protocol used between the sites. <input type="checkbox"/> Fill out Attachment D
<input type="checkbox"/>	<b>Frame switch connections</b> that allow you to consolidate remote sites into ICSD's DS-3 frame relay circuit for transport back to into a central site. <input type="checkbox"/> Request Attachment E in electronic form (Excel) from TSB.
<input type="checkbox"/>	<b>NGN Remote Access account</b> for remote access into NGN. <input type="checkbox"/> Fill out Attachment F
<input type="checkbox"/>	<b>Security requests</b> related to security i.e. virtual firewall rule changes, NGN Tier 1 and Tier 2 firewalls, etc. Please contact ICSD before filling out. <input type="checkbox"/> Fill out Attachment G <input type="checkbox"/> Deploy during business hours? (virtual firewall rules only) <small>Note: The deployment of firewall rules will result in a disruption of all active connections for about 1 second. As a result, changes in NGN Tier 1 and Tier 2 are deployed prior to business hours each morning between 5:45 am and 7:15am, excluding Wednesday morning. Virtual firewall requests can be deployed during business hours if requested.</small>
<input type="checkbox"/>	<b>Other connection or request</b> that is identified with an attached page and/or network diagram detailing your request.

Electronic forms of the attachments can be found at the ICSD TSB website located at:  
<http://www.higov.net/portal/Members/icsdtsb/ngnfolder/ngn/ngndownloadfolder>

**B.** Agreement to the terms of the ICSD NGN Attachment Policies (To be answered by the Requestor)

I have read and understand the NGN attachment policies and agree to its terms.

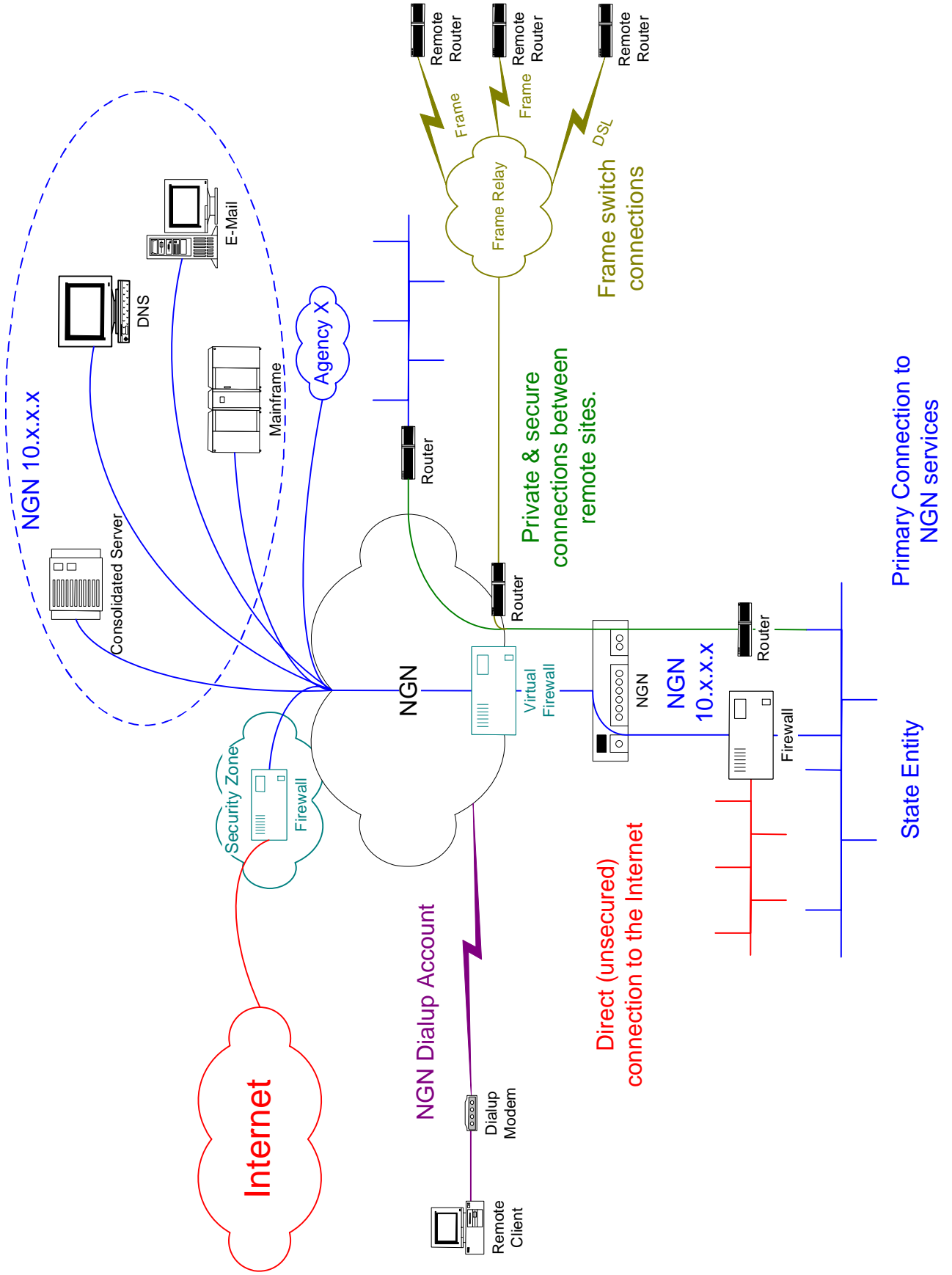
**C.** If you have any questions, please contact ICSD's Telecommunications Services Branch (TSB)

Voice: 586-1930

Fax: 586-1962

***This is a two sided document***

**Department of Accounting & General Services, ICSD, Telecom Services Branch**  
 NGN Connectivity Types (Civic Center Sites)  
 09/06/06



## Attachment D (Private & secure connections between remote sites)

**D.** Answer and attach to the NGN Request form only if you selected **Private & secure connections between remote sites.**

<b>1</b> a) Connection From	b) Connection To
c) Equipment Type	d) Equipment Type
e) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex	f) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex
g) Purpose of connection	

<b>2</b> a) Connection From	b) Connection To
c) Equipment Type	d) Equipment Type
e) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex	f) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex
g) Purpose of connection	

<b>3</b> a) Connection From	b) Connection To
c) Equipment Type	d) Equipment Type
e) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex	f) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex
g) Purpose of connection	

<b>4</b> a) Connection From	b) Connection To
c) Equipment Type	d) Equipment Type
e) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex	f) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex
g) Purpose of connection	

<b>5</b> a) Connection From	b) Connection To
c) Equipment Type	d) Equipment Type
e) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex	f) Interface <input type="checkbox"/> 10Mbps <input type="checkbox"/> 10/100Mbps <input type="checkbox"/> 1Gbps <input type="checkbox"/> Etherchannel    Number of ports ____  <input type="checkbox"/> Full Duplex <input type="checkbox"/> Half Duplex
g) Purpose of connection	

**Attachment E (Frame switch connections)**

Attachment E is an Excel spreadsheet that can be downloaded from <http://www.higov.net/portal/Members/icsdtsb/ngnfolder/ngn/ngndownloadfolder>

	Location of Remote Site	Remote		Remote	Remote		Remote	Existing		ICSD	
		DLCI	Speed (Kbps)		Circuit #	CIR (Kbps)		Host DLCI	Host Circuit #	Assigned DLCI	
1											
2											
3											
4											
5											
6											
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29											
30											
31											

First & Last Name

E-mail Address

Phone Number