State of Idaho

Department of State

CERTIFICATE OF AUTHORITY
OF

COMDISCO NETWORK SERVICES, INC. File number C 119739

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of an Application of COMDISCO NETWORK SERVICES, INC. for a Certificate of Authority to transact business in this State, duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to COMDISCO NETWORK SERVICES, INC. to transact business in this State under the name COMDISCO NETWORK SERVICES, INC. and attach hereto a duplicate original of the Application for such Certificate.

Dated: June 5, 1997



Pete D Cenarrusa SECRETARY OF STATE

By Cara Seike

#	APPLICATION FOR CERTIFICATE OF AUTHORITY (For Profit)									
To th	he Secretary of State of Idaho The undersigned Corporation applies for a Certificate of Author The name of the corporation is Comdisco Network Serv	ority and states as follows: July 5 10 31 MY 97								
1.	The name of the corporation is <u>Condisco Network Serv</u>	secaring STATE								
2.	The name which it shall use in Idaho is									
3.	It is incorporated under the laws of Illinois	•								
4.	Its date of incorporation is 9/25/89 and its duration, if other than perpetual, is Perpetual									
5 .	The address of its principal office in the state or country under the laws of which it is incorporated is									
	6111 North River Road, Rosemont, Illinois 60018									
6.	The address to which correspondence should be addressed, i	f different than item 5, is								
7.	The street address of its registered office in Idaho is 300 North 6th Street, Boise, Idaho 83701 , and its registered agent in Idaho at that address is C T Corporation System									
8.	The purpose or purposes which it is proposed to pursue in the transaction of business in Idaho are: See attached purpose clause									
9 i.	The names and respective addresses of its directors and office	cers are:								
	Name Office	Address								
	See attached list of directors and officers									
		1								
10. The corporation accepts and shall comply with the Constitution and the laws of the State of Idaho.										
	Dated: May 28, 1997	Secretary of State use only IDAHO SECRETARY OF SCAPE								
	Comdisco Network Services, Inc.	0900 99183								
	Corporation name)	CK #: 10705901 CUST# 21069								
	Its President, Vice President, Secretary or Assistant Secretary	PUTH PRO 18 100.00= 100.00 CORP SUR 18 20.00= 20.00								
	(please specify) Mark B. Stachulski									
		#: C								

Appendix to Idaho Application for Certificate of Authority

Purpose Clause of Comdisco Network Services, Inc.

Provide services pertaining to computer network assessment, management and implementation. Notwithstanding the foregoing, the purpose of the corporation is to engage in any lawful act or activity for which corporations may be organized to do business under the laws of Idaho.

Appendix to Idaho Application for Certificate of Authority

Directors and Officers of Comdisco Network Services, Inc.

- Nicholas K. Pontikes, Vice President and Director 6111 North River Road Rosemont, Illinois 60018
- John J. Vosicky, Director
 6111 North River Road
 Rosemont, Illinois 60018
- Philip A. Hewes, Director
 6111 North River Road
 Rosemont, Illinois 60018
- Mark A. Johnson, President
 5500 Feltl Road
 Minnetonka, Minnesota 55343
- Jerry L. Ford, Exec. Vice President and Chief Operating Officer
 5500 Feltl Road
 Minnetonka, Minnesota 55343
- Mike Ayers, Executive Vice President/Sales
 5500 Feltl Road
 Minnetonka, Minnesota 55343
- Mark E. Stachulski, Vice President & Chief Financial Officer
 6111 North River Road
 Rosemont, Illinois 60018
- 8. Rich Landa, Vice President/Network Services 5500 Feltl Road Minnetonka, Minnesota 55343
- Michael D. Felish, Assistant Vice President/Tax 6111 North River Road Rosemont, Illinois 60018
- Jeremiah M. Fitzgerald, Secretary
 6111 North River Road
 Rosemont, Illinois 60018
- 11. Shawna F. Charney, Assistant Secretary 6111 North River Road Rosemont, Illinois 60018

File Number_ 5567-679-8



To all to whom these presents Shall Come, Greeting:

I, George H. Ryan, Secretary of State of the State of Illinois,



In d	Testic	nony	Wh	ereof,	Í	hereto	set
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my hand and cause to be affixed the Great Seal of

the State of Illinois this

JUNE

97

George H Ryan SECRETARY OF STATE