

IFB C4DNCS19
Data Networks and Communications Services
CATEGORY 22 – Cloud-Hosted VoIP Services

NWN Corporation

CATALOG B

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Category 22 – Cloud-Hosted VoIP Services

22.2 Cloud-Hosted VoIP Services

22.2.3 Cloud-Hosted VoIP Service Packages

Contractor’s Description of Service:

NWN’s Cloud-Hosted VoIP service package integrates all modes of communication into a unified end user experience. With NWN Unified Communications, organizations can transform workflows by adopting the latest collaboration technology that best aligns to the organization’s needs.

NWN’s package includes the following components

- Site survey analysis to facilitate a successful Cloud services implementation. Analysis to include identifying requirements for bandwidth, routing, security, site wiring, and QoS configurations.
- Implementation schedule
- Testing and acceptance documentation
- Emergency E911 Services compliant Kari’s law and Ray Baum’s act.

Geographic Availability: Statewide

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

Table 22.2.3 – Table 22.2.3.a – Cloud-Hosted VoIP Packages

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Cloud-Hosted VoIP Service Package with Standard Handset	UC-BUN-CDNCS22-STNDHAND	Cloud-Hosted VoIP Service package that includes a Standard Handset as described in Section 22.2.2.1.		\$195.00	\$12.20	Each	Yes	No	Required
2	Cloud-Hosted VoIP Service Package with Midrange Handset	UC-BUN-CDNCS22-MIDHAND	Cloud-Hosted VoIP Service package that includes a Midrange Handset as described in Section 22.2.2.2.		\$390.00	\$19.05	Each	Yes	No	Required
3	Cloud-Hosted VoIP Service Package with Attendant Handset	UC-BUN-CDNCS22-ATTHAND	Cloud-Hosted VoIP Service package that includes an Attendant Handset as described in Section 22.2.2.3.		\$593.00	\$19.05	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4	Cloud-Hosted VoIP Service Package with Conference Room Speakerphone	UC-BUN-CDNCS22-CONFSPK	Cloud-Hosted VoIP Service package that includes a Conference Room Speakerphone as described in Section 22.2.2.4.		\$868.00	\$19.05	Each	Yes	No	Required
5	Cloud-Hosted VoIP Service Package Without Desktop Handset	UC-BUN-CDNCS22-WOHAND	Cloud-Hosted VoIP Service package that does not include a Desktop Handset.		\$105.00	\$19.05	Each	Yes	No	Required
6	Voice Gateway Support Service	UC-MSR-PRIVATE-AGW		Voice Gateway Support Service		\$ 115.00	Device	Yes	No	Required
7	UC Private Standard Voice Recording User	UC-AAS-PRIVATE-ARCRDU		UC Private Standard Voice Recording User		\$ 8.00	Device	Yes	No	Required
8	UC Private Advanced Voice Recording User	UC-AAS-PRIVATE-SCR		UC Private Advanced Voice Recording User		\$ 21.00	Device	Yes	No	Required
9	UC Hybrid/Private Distance Learning Training - Full Day	UC-3PN-TRAIN-FULLDAY		UC Hybrid/Private Distance Learning Training - Full Day	\$ 2,100.00		Day	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	Attendant Console - Advanced	UC-AAS-PRIVATE-ADVATCON		Attendant Console - Advanced		\$ 125.71	Console	Yes	No	Required
11	High Capacity Analog Service (48 ports)	UC-MSN-PRIVATE-AGWY48		High Capacity Analog Service (48 ports)	\$ 9,125.00		Device	No	No	Required
12	Low Capacity Analog Service (4 ports)	UC-MSN-PRIVATE-AGWY4		Low Capacity Analog Service (4 ports)	\$ 1,435.00		Device	No	No	Required
13	Fax Over IP Service	UC-AAS-PRIVATE-FOIP		Fax Over IP Service		\$ 170.00	Concurrent Channel	Yes	No	Required
14	Work From Home Standard Bundle	UC-BUN-WFH-STND		Work From Home Standard Bundle		\$ 27.00	Seat	Yes	No	Required
15	Work From Home Executive Bundle	UC-BUN-WFH-EXEC		Work From Home Executive Bundle		\$ 74.50	Seat	Yes	No	Required
16	Work From Home Executive Video Bundle	UC-BUN-WFH-EXECV		Work From Home Executive Video Bundle		\$ 132.00	Seat	Yes	No	Required
17	Emergency Notification and Paging	UC-AAS-ENT-PAGING		Emergency Notification and Paging		\$3.75	Seat	Yes	No	Required
18	E911 Dynamic Mobile	UC-AAS-CIR-CERL		E911 Dynamic Mobile		\$18.50	User	Yes	No	Required
19	E911 Location	UC-PRO-PRIVATE-CERL		E911 Location	\$ 375.00		Location	No	No	Required
20	FedRAMP Compliance	UC-AAS-ENT-FEDRAMP		FedRAMP Compliance		\$9,880.00	System	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
21	HWaaS Cisco 6841 MPP Phone	UC-AAS-HAAS-3PW6841		HWaaS Cisco 6841 MPP Phone		\$ 4.50	Device	Yes	No	Required
22	HWaaS Cisco 6851 MPP Phone	UC-AAS-HAAS-3PW6851		HWaaS Cisco 6851 MPP Phone		\$ 4.50	Device	Yes	No	Required
23	HWaaS Cisco 6861 MPP Phone	UC-AAS-HAAS-3PW6861		HWaaS Cisco 6861 MPP Phone		\$ 5.50	Device	Yes	No	Required
24	HWaaS Cisco KEM for 6800 Series MPP	UC-AAS-HAAS-3PW68KEM		HWaaS Cisco KEM for 6800 Series MPP		\$ 4.50	Device	Yes	No	Required
25	HWaaS Cisco IP 7811 MPP Phone	UC-AAS-HAAS-3PW7811		HWaaS Cisco IP 7811 MPP Phone		\$ 3.75	Device	Yes	No	Required
26	HWaaS Cisco IP 7821 MPP Phone	UC-AAS-HAAS-3PW7821		HWaaS Cisco IP 7821 MPP Phone		\$ 4.50	Device	Yes	No	Required
27	HWaaS Cisco IP 7811 MPP Conference Phone	UC-AAS-HAAS-3PW7832		HWaaS Cisco IP 7811 MPP Conference Phone		\$ 28.00	Device	Yes	No	Required
28	HWaaS Cisco IP 7841 MPP Phone	UC-AAS-HAAS-3PW7841		HWaaS Cisco IP 7841 MPP Phone		\$ 6.50	Device	Yes	No	Required
29	HWaaS Cisco IP 7861 MPP Phone	UC-AAS-HAAS-3PW7861		HWaaS Cisco IP 7861 MPP Phone		\$ 6.50	Device	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
30	HWaaS Cisco 8800 Series KEM for Audio IP Phone, MPP firmware	UC-AAS-HAAS-3PW88KEM		HWaaS Cisco 8800 Series KEM for Audio IP Phone, MPP firmware		\$ 9.00	Device	Yes	No	Required
31	HWaaS Cisco IP 8811 MPP Phone	UC-AAS-HAAS-3PW8811		HWaaS Cisco IP 8811 MPP Phone		\$ 8.55	Device	Yes	No	Required
32	HWaaS Cisco 8832 MPP Phone	UC-AAS-HAAS-3PW8832		HWaaS Cisco 8832 MPP Phone		\$ 38.00	Device	Yes	No	Required
33	HWaaS Cisco IP 8841 MPP Phone	UC-AAS-HAAS-3PW8841		HWaaS Cisco IP 8841 MPP Phone		\$ 8.55	Device	Yes	No	Required
34	HWaaS Cisco IP 8845 MPP Phone	UC-AAS-HAAS-3PW8845		HWaaS Cisco IP 8845 MPP Phone		\$ 10.45	Device	Yes	No	Required
35	HWaaS Cisco IP 8851 MPP Phone	UC-AAS-HAAS-3PW8851		HWaaS Cisco IP 8851 MPP Phone		\$ 10.45	Device	Yes	No	Required
36	HWaaS Cisco IP 8861 MPP Phone	UC-AAS-HAAS-3PW8861		HWaaS Cisco IP 8861 MPP Phone		\$ 12.35	Device	Yes	No	Required
37	HWaaS Cisco IP 8865 MPP Phone	UC-AAS-HAAS-3PW8865		HWaaS Cisco IP 8865 MPP Phone		\$ 13.30	Device	Yes	No	Required
38	HWaaS Cisco IP 7811 Phone (spare)	UC-AAS-HAAS-7811		HWaaS Cisco IP 7811 Phone (spare)		\$ 3.60	Device	Yes	No	Required
39	HWaaS Cisco IP 7821 Phone	UC-AAS-HAAS-7821		HWaaS Cisco IP 7821 Phone		\$ 4.50	Device	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
40	HWaaS Cisco IP 7811 Conference Phone	UC-AAS-HAAS-7832		HWaaS Cisco IP 7811 Conference Phone		\$ 27.00	Device	Yes	No	Required
41	HWaaS Cisco IP 7841 Phone	UC-AAS-HAAS-7841		HWaaS Cisco IP 7841 Phone		\$ 6.30	Device	Yes	No	Required
42	HWaaS Cisco IP 7861 Phone	UC-AAS-HAAS-7861		HWaaS Cisco IP 7861 Phone		\$ 6.30	Device	Yes	No	Required
43	HWaaS Cisco 8800 Series KEM for Audio IP Phone, firmware	UC-AAS-HAAS-88KEM		HWaaS Cisco 8800 Series KEM for Audio IP Phone, firmware		\$ 9.00	Device	Yes	No	Required
44	HWaaS Cisco IP 8811 Phone	UC-AAS-HAAS-8811		HWaaS Cisco IP 8811 Phone		\$ 8.55	Device	Yes	No	Required
45	HWaaS Cisco 8832 Phone	UC-AAS-HAAS-8832		HWaaS Cisco 8832 Phone		\$ 38.00	Device	Yes	No	Required
46	HWaaS Cisco IP 8841 Phone	UC-AAS-HAAS-7881		HWaaS Cisco IP 8841 Phone		\$ 8.55	Device	Yes	No	Required
47	HWaaS Cisco IP 8845 Phone	UC-AAS-HAAS-8845		HWaaS Cisco IP 8845 Phone		\$ 10.45	Device	Yes	No	Required
48	HWaaS Cisco IP 8851 Phone	UC-AAS-HAAS-8851		HWaaS Cisco IP 8851 Phone		\$ 10.45	Device	Yes	No	Required
49	HWaaS Cisco IP 8861 Phone	UC-AAS-HAAS-8861		HWaaS Cisco IP 8861 Phone		\$ 12.35	Device	Yes	No	Required
50	HWaaS Cisco IP 8865 Phone	UC-AAS-HAAS-8865		HWaaS Cisco IP 8865 Phone		\$ 13.30	Device	Yes	No	Required
51	562 Wireless Dual Headset, Multi Base Station US,CA	UC-AAS-HAAS-HS562M		562 Wireless Dual Headset, Multi Base Station US,CA		\$ 9.50	Device	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
52	561 Wireless Single Headset, Multi Base Station US,CA	UC-AAS-HAAS-HS561M		561 Wireless Single Headset, Multi Base Station US,CA		\$ 8.50	Device	Yes	No	Required
53	562 Wireless Dual Headset, Standard Base Station US,CA	UC-AAS-HAAS-HS562S		562 Wireless Dual Headset, Standard Base Station US,CA		\$ 7.75	Device	Yes	No	Required
54	561 Wireless Single Headset, Standard Base Station US,CA	UC-AAS-HAAS-HS561S		561 Wireless Single Headset, Standard Base Station US,CA		\$ 6.95	Device	Yes	No	Required
55	Headset 531 Wired Single + USB Headset Adapter	UC-AAS-HAAS-HS531		Headset 531 Wired Single + USB Headset Adapter		\$ 4.70	Device	Yes	No	Required
56	Headset 532 Wired Dual + USB Headset Adapter	UC-AAS-HAAS-HS532		Headset 532 Wired Dual + USB Headset Adapter		\$ 5.15	Device	Yes	No	Required
57	Hardware as a Service Midrange Phone	UC-MSN-HAAS-8800		Hardware as a Service Midrange Phone	\$ 255.00		Device	No	No	Required
58	Hardware as a Service Conf Phone	UC-MSN-HAAS-CONF88		Hardware as a Service Conf Phone	\$ 744.00		Device	No	No	Required
59	Hardware as a Service Headset 1	UC-MSN-HAAS-HSET1		Hardware as a Service Headset 1	\$ 155.00		Device	No	No	Required
60	Hardware as a Service Headset 2	UC-MSN-HAAS-HSET2		Hardware as a Service Headset 2	\$ 285.00		Device	No	No	Required
61	Hardware as a Service Headset 3	UC-MSN-HAAS-HSET3		Hardware as a Service Headset 3	\$ 310.00		Device	No	No	Required
62	Emergency Notification Board Support Service	UC-BUN-HAAS-ENBSS		Emergency Notification Board Support Service		\$ 75.00	Device	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
63	Emergency Notification Board Service - Small	UC-BUN-HAAS-ENBSS		Emergency Notification Board Service - Small	\$ 2,195.00		Device	No	No	Required
64	Emergency Notification Board Service - Medium	UC-BUN-HAAS-ENBSM		Emergency Notification Board Service - Medium	\$ 3,850.00		Device	No	No	Required
65	Emergency Notification Board Service - Large	UC-BUN-HAAS-ENBSL		Emergency Notification Board Service - Large	\$ 4,990.00		Device	No	No	Required
66	Emergency Notification Board Service - XL	UC-BUN-HAAS-ENBSXL		Emergency Notification Board Service - XL	\$ 6,120.00		Device	No	No	Required
67	Emergency Notification Board Service - Outdoor	UC-BUN-HAAS-ENBSO		Emergency Notification Board Service - Outdoor	\$ 8,230.00		Device	No	No	Required
68	IP Paging and Notification Server	UC-AAS-PRIVATE-PAGSVR		IP Paging and Notification Server		\$ 592.00	Device	Yes	No	Required
69	IP Speaker registered to calling server support service	UC-AAS-PRIVATE-IPSPK		IP Speaker registered to calling server support service		\$ 41.00	Device	Yes	No	Required
70	IP Wall Mount Speaker registered to calling server support service	UC-AAS-PRIVATE-IPSPKW		IP Wall Mount Speaker registered to calling server support service		\$ 41.00	Device	Yes	No	Required
71	IP Ceiling Speaker registered to calling server support service	UC-AAS-PRIVATE-IPSPKC		IP Ceiling Speaker registered to calling server support service		\$ 41.00	Device	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
72	IP Outdoor Speaker registered to calling server support service	UC-AAS-PRIVATE-IPSPKO		IP Outdoor Speaker registered to calling server support service		\$ 41.00	Device	Yes	No	Required
73	IP Speaker registered to calling server	UC-MSN-PRIVATE-IPSPK		IP Speaker registered to calling server	\$ 365.00		Device	No	No	Required
74	IP Wall Mount Speaker registered to calling server	UC-MSN-PRIVATE-IPSPKW		IP Wall Mount Speaker registered to calling server	\$ 492.00		Device	No	No	Required
75	IP Ceiling Speaker registered to calling server	UC-MSN-PRIVATE-IPSPKC		IP Ceiling Speaker registered to calling server	\$ 538.00		Device	No	No	Required
76	IP Outdoor Speaker registered to calling server	UC-MSN-PRIVATE-IPSPKO		IP Outdoor Speaker registered to calling server	\$ 645.00		Device	No	No	Required
77	Mobile Edge	UC-AAS-PRIVATE-MOBEDGE		Mobile Edge		\$ 5,150.00	Connection	Yes	No	Required
78	AI Assistant	UC-AAS-PRIVATE-AIA		AI Assistant		\$ 530.00	Port	Yes	No	Required
79	Cloud-Hosted VoIP Service Package with Standard Handset (NRC)	UC-MSN-CDNCS22-STNDHAND		Unbundled - Cloud-Hosted VoIP Service Package with Standard Handset NRC for Solicited SKU # UC-BUN-CDNCS22-STNDHAND	\$ 195.00		Seat	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
80	Cloud-Hosted VoIP Service Package with Standard Handset (MRC)	UC-MSR-CDNCS22-STNDHAND		Unbundled - Cloud-Hosted VoIP Service Package with Standard Handset MRC for Solicited SKU # UC-BUN-CDNCS22-STNDHAND		\$ 12.20	Seat	Yes	No	Required
81	Cloud-Hosted VoIP Service Package with Midrange Handset (NRC)	UC-MSN-CDNCS22-MIDHAND		Unbundled - Cloud-Hosted VoIP Service Package with Midrange Handset NRC for Solicited SKU # UC-BUN-CDNCS22-MIDHAND	\$390.00		Seat	No	No	Required
82	Cloud-Hosted VoIP Service Package with Midrange Handset (MRC)	UC-MSR-CDNCS22-MIDHAND		Unbundled - Cloud-Hosted VoIP Service Package with Midrange Handset MRC for Solicited SKU # UC-BUN-CDNCS22-MIDHAND		\$19.05	Seat	Yes	No	Required
83	Cloud-Hosted VoIP Service Package with Attendant Handset (NRC)	UC-MSN-CDNCS22-ATTHAND		Unbundled - Cloud-Hosted VoIP Service Package with Attendant Handset NRC for Solicited SKU # UC-BUN-CDNCS22-ATTHAND	\$593.00		Seat	No	No	Required
84	Cloud-Hosted VoIP Service Package with Attendant Handset (MRC)	UC-MSR-CDNCS22-ATTHAND		Unbundled - Cloud-Hosted VoIP Service Package with Attendant Handset MRC for Solicited SKU # UC-BUN-CDNCS22-ATTHAND		\$19.05	Seat	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
85	Cloud-Hosted VoIP Service Package with Conference Room Speakerphone (NRC)	UC-MSN-CDNCS22-CONFSPK		Unbundled – Cloud-Hosted VoIP Service Package with Conference Room Speakerphone NRC for Solicited SKU # UC-BUN-CDNCS22-CONFSPK	\$868.00		Seat	No	No	Required
86	Cloud-Hosted VoIP Service Package with Conference Room Speakerphone (MRC)	UC-MSR-CDNCS22-CONFSPK		Unbundled – Cloud-Hosted VoIP Service Package with Conference Room Speakerphone MRC for Solicited SKU # UC-BUN-CDNCS22-CONFSPK		\$19.05	Seat	Yes	No	Required
87	Cloud-Hosted VoIP Service Package Without Desktop Handset (NRC)	UC-MSN-CDNCS22-WOHAND		Unbundled – Cloud-Hosted VoIP Service Package Without Desktop Handset NRC for Solicited SKU # UC-BUN-CDNCS21-WOHAND	\$105.00		Seat	No	No	Required
88	Cloud-Hosted VoIP Service Package Without Desktop Handset (MRC)	UC-MSR-CDNCS22-WOHAND		Unbundled – Cloud-Hosted VoIP Service Package Without Desktop Handset MRC for Solicited SKU # UC-BUN-CDNCS21-WOHAND		\$19.05	Seat	Yes	No	Required
89	Microsoft calling plan 1 - Domestic Only	UC-AAS-MT-CP1				\$25.00	Seat	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
90	Microsoft calling plan 2 - International and Domestic	UC-AAS-MT-CP2				\$60.00	Seat	Yes	No	Required
91	Microsoft Phone System	UC-AAS-MT-PS1				\$20.00	Seat	Yes	No	Required
92	Microsoft Platform	UC-PRO-MT-PLAT			\$75,000.00		Customer	No	No	Required
93	Microsoft Audio Conferencing	UC-AAS-MT-AC				\$10.00	Seat	Yes	No	Discretionary
94	Microsoft Headset 1	UC-3PN-MT-HEAD1			\$365.00		Device	No	No	Required
95	Microsoft Headset 2	UC-3PN-MT-HEAD2			\$275.50		Device	No	No	Required
96	Microsoft Headset 3	UC-3PN-MT-HEAD3			\$272.00		Device	No	No	Required
97	Microsoft Handset 1	UC-3PN-MT-HAND1			\$480.00		Device	No	No	Required
98	Microsoft Handset 2	UC-3PN-MT-HAND2			\$615.00		Device	No	No	Required
99	Microsoft Handset 3	UC-3PN-MT-HAND3			\$1,025.00		Device	No	No	Required
100	Microsoft Handset 4	UC-3PN-MT-HAND4			\$3,275.00		Device	No	No	Required
101	FedRAMP Compliance Seat	UC-AAS-ENT-FEDRAMPS				\$8.25	Seat	Yes	No	Required
102	Carbyne NG911 - Package	UC-AAS-CARB-CLU1		Carbyne NG911 - Package		\$685.00	Seat	Yes	No	Required
103	Carbyne NG911 - IOT	UC-AAS-CARB-CLU2		Carbyne NG911 - IOT		\$97.50	Interface	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
104	Carbyne NG911 - Responder Connect	UC-AAS-CARB-CLU3		Carbyne NG911 - Responder Connect		\$27.00	Responder	Yes	No	Required
105	Carbyne NG911 - Global Events View	UC-AAS-CARB-CLU4		Carbyne NG911 - Global Events View		\$48.00	Seat	Yes	No	Required
106	C-Live Apex Package	UC-AAS-CARB-CLA1		C-Live Apex Package		\$1,077.00	Seat	Yes	No	Required
107	Carbyne for UCM	UC-AAS-CARB-CLA2		Carbyne for UCM		\$28.00	Seat	Yes	No	Required
108	Carbyne for UCCX/E	UC-AAS-CARB-CLA3		Carbyne for UCCX/E		\$42.00	Seat	Yes	No	Required
109	Event History per PSAP	UC-AAS-CARB-CEH1		Event History per PSAP		\$2,500.00	Seat	Yes	No	Required
110	Legacy Network Gateway	UC-AAS-CARB-CLG1		Legacy Network Gateway		\$626.00	Seat	Yes	No	Required
111	Legacy PSAP Gateway	UC-AAS-CARB-CPG1		Legacy PSAP Gateway		\$626.00	Seat	Yes	No	Required
112	NOC 24/7/365 Service	UC-AAS-CARB-CNOC		NOC 24/7/365 Service		\$150.00	Seat	Yes	No	Required
113	Remote Onboarding	UC-3PN-CARB-COB1		Remote Onboarding	\$5,230.00		Session	No	No	Required
114	Training Service	UC-3PN-CARB-TRN1		Training Service	\$150.00		Hour	No	No	Required
115	Carbyne Other Service	UC-3PN-CARB-SVC1		Carbyne Other Service	\$250.00		Hour	No	No	Required

22.2.4 Additional Cloud-Hosted VoIP Services

Contractor's Description of Service:

NWN provides the ability to purchase Standard and Toll-free DID numbers. Reservations can be purchased individually or in blocks.

Geographic Availability: Statewide

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 22.2.4.a Additional Cloud-Hosted VoIP Services

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Cloud-Hosted VoIP Services Small Site Survivability Network Failure	UC-BUN-CDNCS22-SRSTS	Site Survivability option for a site with 100 Endpoint Devices and 15 concurrent calls to outside lines.		\$2,195.00	\$415.00	Each	Yes	No	Required
2	Cloud-Hosted VoIP Services Medium Site Survivability Network Failure	UC-BUN-CDNCS22-SRSTM	Site Survivability option for a site with 500 Endpoint Devices and 75 concurrent calls to outside lines.		\$3,125.00	\$578.00	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Cloud-Hosted VoIP Services Large Site Survivability Network Failure	UC-BUN-CDNCS22-SRSTL	Site Survivability option for a site with 1000 Endpoint Devices and 150 concurrent calls to outside lines.		\$3,850.00	\$920.00	Each	Yes	No	Required
4	Direct Inward Dial Number Reservation	UC-AAS-CDNCS22-DID	Block of 20 DID numbers held in reserve.			\$1.15	Block	Yes	No	Required
5	Toll-Free DID	UC-AAS-CIR-TFDID		Toll-Free DID		\$8.50	DID	Yes	No	Required
6	Port Charge	UC-PRO-DID-ACT		Port Charge	\$325.00		Engage ment	No	No	Required
7	CNAM for Toll-Free	UC-AAS-CDNCS-TFCNAM		CNAM for Toll-Free		\$6,875.00	DID	Yes	No	Required
8	Global Plan, Unlimited	UC-MSN-CDNCS-UNINTL1Y				\$12.00	Seat	Yes	No	Required
9	Cloud-Hosted VoIP Service Small Site Survivability Network Failure (NRC)	UC-MSN-CDNCS22-SRSTS		Unbundled – Cloud-Hosted VoIP Service Small Site Survivability Network Failure NRC for Solicited SKU # UC-BUN-CDNCS22-SRSTS	\$ 2,195.00		Seat	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	Cloud-Hosted VoIP Service Small Site Survivability Network Failure (MRC)	UC-MSR-CDNCS22-SRSTS		Unbundled – Cloud-Hosted VoIP Service Small Site Survivability Network Failure MRC for Solicited SKU # UC-BUN-CDNCS22-SRSTS		\$ 415.00	Seat	Yes	No	Required
11	Cloud-Hosted VoIP Service Medium Site Survivability Network Failure (NRC)	UC-MSN-CDNCS22-SRSTM		Unbundled – Cloud-Hosted VoIP Service Medium Site Survivability Network Failure NRC for Solicited SKU # UC-BUN-CDNCS22-SRSTM	\$ 3,125.00		Seat	No	No	Required
12	Cloud-Hosted VoIP Service Medium Site Survivability Network Failure (MRC)	UC-MSR-CDNCS22-SRSTM		Unbundled – Cloud-Hosted VoIP Service Medium Site Survivability Network Failure MRC for Solicited SKU # UC-BUN-CDNCS22-SRSTM		\$ 578.00	Seat	Yes	No	Required
13	Cloud-Hosted VoIP Service Large Site Survivability Network Failure (NRC)	UC-MSN-CDNCS22-SRSTL		Unbundled – Cloud-Hosted VoIP Service Large Site Survivability Network Failure NRC for Solicited SKU # UC-BUN-CDNCS22-SRSTL	\$ 3,850.00		Seat	No	No	Required
14	Cloud-Hosted VoIP Service Large Site Survivability Network Failure (MRC)	UC-MSR-CDNCS22-SRSTL		Unbundled – Cloud-Hosted VoIP Service Large Site Survivability Network Failure MRC for Solicited SKU # UC-BUN-CDNCS22-SRSTL		\$ 920.00	Seat	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
15	Onsite Day-1 Support - Full Day	UC-PRO-ENT-DAY1SUP			\$1,700.00		Day	No	No	Required
16	On-Site Phone Deployment up to 50 devices	UC-PRO-ENT-SITED			\$580.00		Each	No	No	Required

22.2.5 International Off-Net Calling

Contractor's Description of Service:

NWN offers International service through either a usage charge per minute, a monthly committed block, or an unlimited plan.

Geographic Availability: Statewide

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 22.2.5.a – International Off-Net Calling with Landline Termination

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	UC-MSN-CDNCS-INTLGO	\$0.9300	Minute	Yes	No	Required
2	Canada	UC-MSN-CDNCS-INTLGO	\$0.9300	Minute	Yes	No	Required
3	China	UC-MSN-CDNCS-INTLGO	\$0.9300	Minute	Yes	No	Required
4	France	UC-MSN-CDNCS-INTLGO	\$0.9300	Minute	Yes	No	Required
5	Germany	UC-MSN-CDNCS-INTLGO	\$0.9300	Minute	Yes	No	Required
6	Israel	UC-MSN-CDNCS-INTLGO	\$0.9300	Minute	Yes	No	Required
7	Italy	UC-MSN-CDNCS-INTLGO	\$0.9300	Minute	Yes	No	Required
8	Japan	UC-MSN-CDNCS-INTLGO	\$0.9300	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	Korea	UC-MSN-CDNCS-INTLG0	\$0.9300	Minute	Yes	No	Required
10	Mexico	UC-MSN-CDNCS-INTLG0	\$0.9300	Minute	Yes	No	Required
11	Spain	UC-MSN-CDNCS-INTLG0	\$0.9300	Minute	Yes	No	Required
12	Switzerland	UC-MSN-CDNCS-INTLG0	\$0.9300	Minute	Yes	No	Required
13	United Kingdom	UC-MSN-CDNCS-INTLG0	\$0.9300	Minute	Yes	No	Required
14	Global Plan	UC-MSN-CDNCS-INTL1	\$0.9300	Minute	Yes	No	Required

Table 22.2.5.c – International Off-Net Calling with Mobile Termination

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
2	Canada	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
3	China	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
4	France	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
5	Germany	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
6	Israel	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
7	Italy	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
8	Japan	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
9	Korea	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
10	Mexico	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
11	Spain	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
12	Switzerland	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required
13	United Kingdom	UC-MSN-CDNCS-INTLG0	\$ 0.9300	Minute	Yes	No	Required

22.2.6 Voicemail Services

Contractor’s Description of Service:

NWN provides voicemail services that are interoperable with our Cloud-Hosted VoIP Services and offers integration with email services.

Geographic Availability: Statewide

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

Table 22.2.6.a – Voicemail Services

#	Feature Name	Contractor’s Product ID	Feature Description	Contractor’s Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Voicemail	UC-BUN-CDNCS22-VM	Voicemail Service		\$102.50	\$1.61	Each	Yes	No	Required
2	Speech Recognition	UC-AAS-ENT-SPEECH		Speech Recognition		\$0.78	Seat	Yes	No	Required
3	UC Private Voicemail Transcription User	UC-AAS-PRIVATE-VMU		UC Private Voicemail Transcription User		\$0.75	Seat			
4	Additional Call Handlers - 2x5 options	UC-PRO-ENT-CH2		Additional Call Handlers - 2x5 options	\$650.00		Handler	No	No	Required
5	Additional Call Handlers - 4x5 options	UC-PRO-ENT-CH4		Additional Call Handlers - 4x5 options	\$1,150.00		Handler	No	No	Required
6	Voice Mail (NRC)	UC-MSN-CDNCS22-VM		Unbundled – Voice Mail NRC for Solicited SKU # UC-BUN-CDNCS22-VM	\$102.50		Each	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	Voice Mail (MRC)	UC-MSN-CDNCS22-VM		Unbundled – Voice Mail MRC for Solicited SKU # UC-BUN-CDNCS22-VM		\$ 1.61	Each	Yes	No	Required

22.3 OTHER SERVICES

22.3.2 Services Related Hourly Support

Contractor’s Description of Service:

NWN provides hourly labor for the diagnosis and/or repair of services listed in this Contract that are outside of the service provider responsibilities.

Geographic Availability: Statewide

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

Table 22.3.2 –Services Related Hourly Support

#	Feature Name	Contractor’s Product ID	Feature Description	Contractor’s Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair Technician Regular Hours	UC-PRO-ASE-S	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.		\$130.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Field Service Repair Technician Overtime Hours	UC-PRO-ASE-AH	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.		\$195.00	N/A	Hour	Yes	No	Required
3	Field Service Repair Technician Sunday and Holiday Hours	UC-PRO-ASE-AH	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.		\$195.00	N/A	Hour	Yes	No	Required

22.3.3 Migration Professional Services

Contractor’s Description of Service:

NWN provides Professional Services that support the migration of Customer telephone services. This service is limited to efforts related to the migration from one CALNET service to another CALNET service. Some examples are assistance with Customer telephone data, number porting, site surveys, site audits, inventory and record management.

Geographic Availability: Statewide

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

Table 22.3.3.a – Migration Professional Services

#	Feature Name	Contractor’s Product ID	Feature Description	Contractor’s Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Migration Technical Services Support I - Standard Regular Hours	UC-PRO-ASE-S	Technical Services Support I for Central Office Exchange Migration only – Regular Hours		\$130.00	N/A	Hour	Yes	No	Required
2	Migration Technical Services Support I - Overtime Hours	UC-PRO-ASE-AH	Technical Services Support I for Central Office Exchange Migration only - Overtime Hours		\$195.00	N/A	Hour	Yes	No	Required
3	Migration Technical Services Support I – Sunday and Holiday Hours	UC-PRO-ASE-AH	Technical Services Support I for Central Office Exchange Migration only – Sunday and Holiday Hours		\$195.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4	Migration Technical Services Support II - Regular Hours	UC-PRO-SE-S	Technical Services Support II for Central Office Exchange Migration only – Regular Hours		\$160.00	N/A	Hour	Yes	No	Required
5	Migration Technical Services Support II - Overtime Hours	UC-PRO-SE-AH	Technical Services Support II for Central Office Exchange Migration only – Overtime Hours		\$240.00	N/A	Hour	Yes	No	Required
6	Migration Technical Services Support II – Sunday and Holiday Hours	UC-PRO-SE-AH	Technical Services Support II for Central Office Exchange Migration only – Sunday and Holiday Hours		\$240.00	N/A	Hour	Yes	No	Required
7	Migration Network Engineer – Regular Hours	ATS-PRO-SE-S	Network Engineer for Central Office Exchange Migration only – Regular Hours		\$160.00	N/A	Hour	Yes	No	Required
8	Migration Network Engineer – Overtime Hours	ATS-PRO-SE-AH	Network Engineer for Central Office Exchange Migration only – Overtime Hours		\$240.00	N/A	Hour	Yes	No	Required
9	Migration Network Engineer – Sunday and Holiday Hours	ATS-PRO-SE-AH	Network Engineer for Central Office Exchange Migration only – Sunday and Holiday Hours		\$240.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	Migration Professional Services - Senior Engineer – Regular Hours	UC-PRO-SE-S	Professional Services - Senior Engineer for Central Office Exchange Migration only – Regular Hours		\$160.00	N/A	Hour	Yes	No	Required
11	Migration Professional Services Principal Architect I – Regular Hours	UC-PRO-SRSE-S	Professional Services Principal Architect I for Central Office Exchange Migration only – Regular Hours		\$230.00	N/A	Hour	Yes	No	Required
12	Migration Professional Services - Principal Architect II – Regular Hours	UC-PRO-CON-S	Professional Services - Principal Architect II for Central Office Exchange Migration only – Regular Hours		\$270.00	N/A	Hour	Yes	No	Required