State of Florida DMS | SUNCOM

December, 10 2020 | Agency Kick Off





Agenda

9:00 AM • Welcome - Grace Powell

- DMS Introductions Denise Adkins
- NWN Andrew Gillman, Shannon Ludwig

9:15 AM • SUNCOM Categories - Alvaro Riera and Kevin Basden

9:45 AM • New Technology – Krystina Silva

10:15 AM • Customer Success – Jeremy Maynard, Dwayne Chapital

10:30 AM • Q & A

Closing Remarks – Terry Joslin





DMS Introduction

Denise Adkins | Deputy Director, Division of Telecommunications





NWN

Andrew Gilman | CMO Shannon Ludwig | SVP South Region





NWN, a platform company – Thank you.

We **TRANSFORM THE CUSTOMER EXPERIENCE** through our integrated Solution-as-a-Service portfolio for more than 1,400 customers across the USA



Differentiated Offerings.

Customer-Focused.

Accelerating Growth.

Operational Excellence.





Market at inflection point demands integrated Cloud Calling

"By 2021, 90% of IT leaders will not purchase new premises-based offerings"

COVID-19 Remote work became essential

On-premises collaboration and contact center

Cloud collaboration, contact center.

DAAS, Security and ATS Key Enabling Offerings.

Source: Gartner "Magic Quadrant for Unified Communications as a Service, Worldwide"; October 10, 2018.



The way people work has changed



Video, messaging, mobile, office or remote



Mobile, distributed workforce

Work from anywhere, at anytime, across teams



Internal and external collaboration

Value chain extends beyond company's boundaries



Agile organization

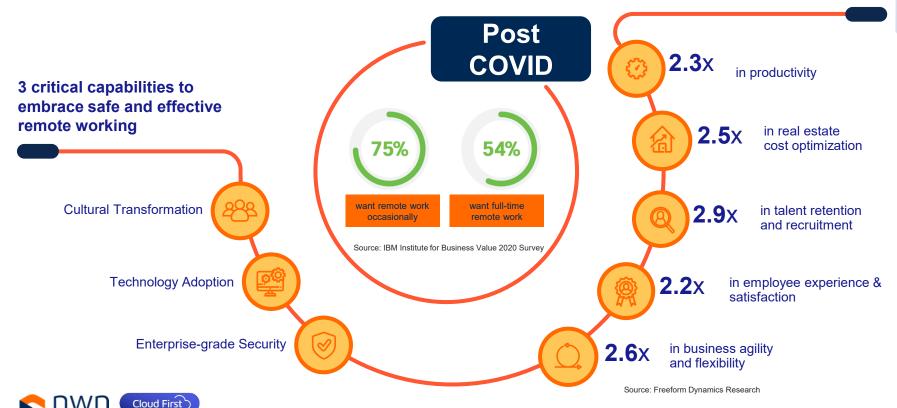
Need to decide, adapt and act with speed





Our learning about remote work

Business outcomes when effectively working remotely



NWN fills critical and strategic market gap

CLIENT'S NEEDS NWN PLATFORM IP DELIVERS DIFFERENTIATED VALUE Gartner. Integrated **EXPERIENCE MANAGEMENT PLATFORM (EMP)** software and systems Unified communications as a service *adoption is soaring*, but enterprises often lack proper tools. Technology **Reporting &** Interactive Customer advanced knowledge service desk command analytics Strategic planning assumption: Enterprise adoption of tools center specifically designed for UCaaS will rise Interactive Communications Phone Email Chat Key findings: Monitoring/management capabilities used for premises-based proprietary endpoints and systems are ill-suited Simplified Manage Adopt Self for use in the UCaaS environment Operations service reporting Initiate knowledae Move. add. Performance base change. Log trouble Utilization delete On-line tickets SLA (MACD) Recommendation: Evaluate UCaaS providers on their Check Trends monitoring/management prowess Subject status Review bills & inventory

Adoption

utilization assurance

and

base

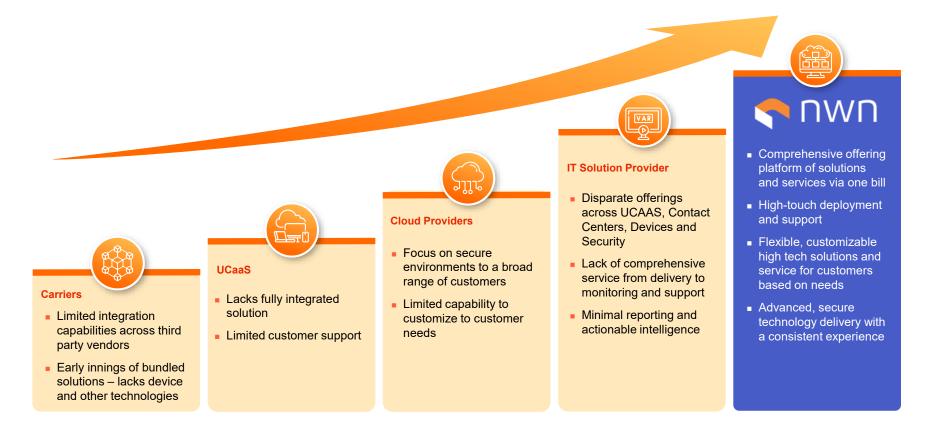
Portal

BI &

Source: Gartner "Magic Quadrant for Unified Communications as a Service, Worldwide"; July 30, 2019.



NWN's integrated Solutions-as-a-Service platform is the next level of business intelligence and communications management





NWN's Solution-as-a-service portfolio accelerates Florida's journey to the cloud





Remote Worker Options

Endpoint

The Laptop is the new Desk Phone & PBX (integrated certified Dell)

; | | | - ;

•

Connectivity

Redundancy with SLA's

Calling/Conferencing

Microsoft & Cisco integration

Security

Integrated Endpoint & Network

Remote Support

Home. Office, Anywhere

VPN



б

EMP Monitoring

24 X 7 X 7





SUNCOM and NWN Partnership

Accomplish SUNCOM Goals

• Deliver a secure, cost-efficient, high-quality Cloud based Unified Communications, Contact Center, and SIP services to Florida's Entities and Citizens

How NWN does it

- Transform the workplace
- Support flexible workstyles
- Deliver on time, within budget
- Support decision makers with the correct data and tools

NWN has a nearly singular focus on Public Sector

- Our size, experience and track record is an advantage to the State of FL because **we are nimble, flexible**
- 25+ years of experience in public sector
- Excellent references and use cases we have not had one contract fail
- We understand how Agencies work, how to **drive procurement** through these vehicles, how to make sure they are successful



Your NWN team is dedicated to your mission





NWN State Government Experience

State Agency Customers CA, NC, TX, VT, RI, MA, SC

- Department of Health & Human Services
- Lottery
- Child Support Services
- Department of Insurance
- Department of Justice
- General Assembly
- Department of Revenue / Finance
- Department of State Treasurer

- Department of Commerce
- Department of Employment Commission
- Department of State Hospitals
- Department of Transportation
- Department of Tax Authority
- Department of Motor Vehicles
- Department of Agriculture



NWN Public Sector Experience

1,400 Customers with over 435,000 Cisco UC Subscriptions





SUNCOM Categories

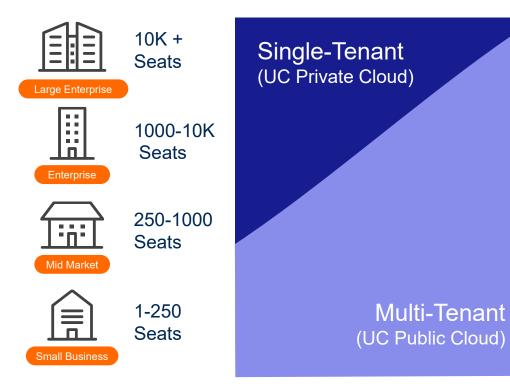
Alvaro Riera | Director, PreSales

Kevin Basden | Contact Center Technical Lead

SUNCOM



NWN UC Offerings



- UC Private Cloud highly customizable and extensible (dedicated instance)
- UC Public Cloud standardized deployments (multi tenant)
- **Unified Client** consistent soft client experience across both platforms
- **Integrated PSTN** and value-added applications



CATEGORY 1A Unified Communications Single Tenant



NWN UC Single-Tenant Solution Overview

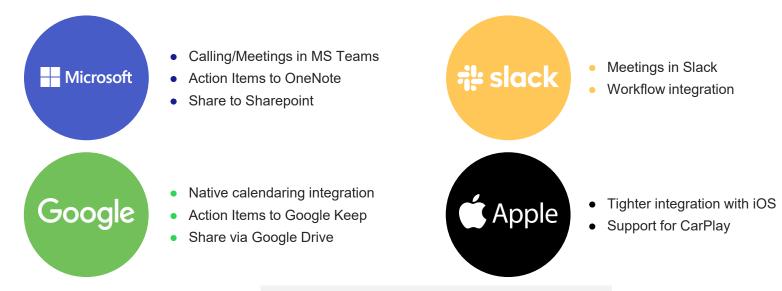


- Enterprise unified communications and collaboration as a service
- Powered by the Cisco Unified Communications Manager
- Hosted and operated by NWN
- Centralized SIP PSTN
- Dedicated applications with Assigned Solutions Engineers



Seamless Work Experience

Cloud First

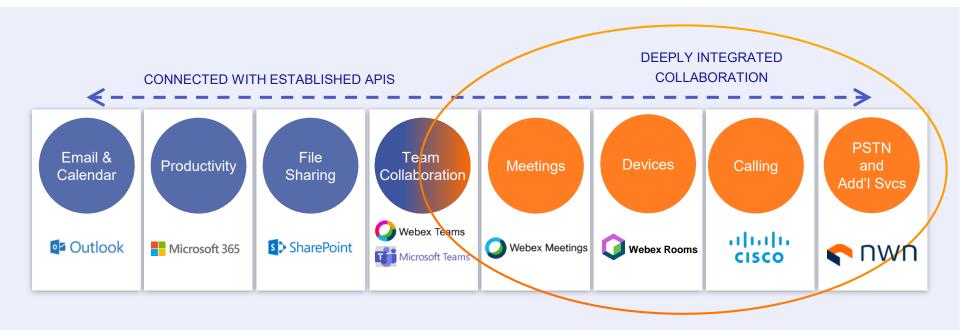


Integrated business processes to keep work moving

Asana – Trello - Epic - Jira – Zendesk – Samsung – ServiceNow – Blackboard – Salesforce - Smartsheet Android -Moodle – Cerner – Canvas – Box - Involvio

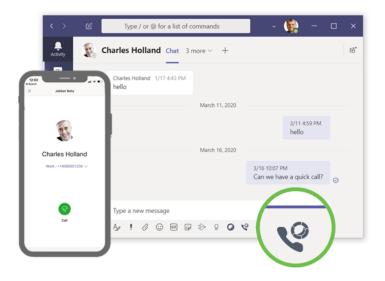
Integrations with your favorite tools

NWN brings the power of multiple collaboration solutions into one experience





Easy to deploy and simple for users to adopt



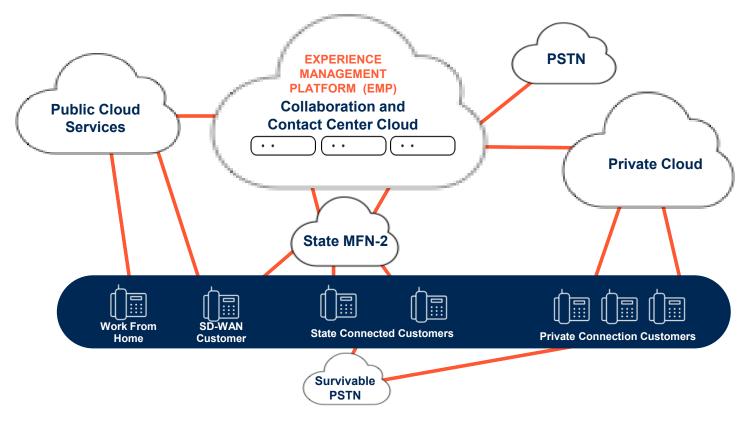
Use NWN calling with Teams and avoid duplicate platforms



- Enhance your Microsoft Teams experience
- Launch Voice Call from Teams
- Better and consistent user experience



Flexible Deployment Models





NWN UC Single-Tenant benefits



NO DISRUPTIONS

SECURITY

CUSTOMIZATION

EXTENDED ROI

- Familiar administration
- The same user
 experience
- The same features
- Software that is always
 current
- No phone upgrades

- Dedicated customer instance
- System survivability
- System redundancy
- Emergency responder
- Enhanced security options

- Open platform APIs for application integrations
- Third-party PBX interoperability
- End user self-care
- PSTN options

- Keep existing phones
- Keep existing gateways
- Keep video systems
- Keep integrations

Complete collaboration, security, networking and PSTN solution from NWN



CATEGORY 1B Unified Communications Multi-Tenant

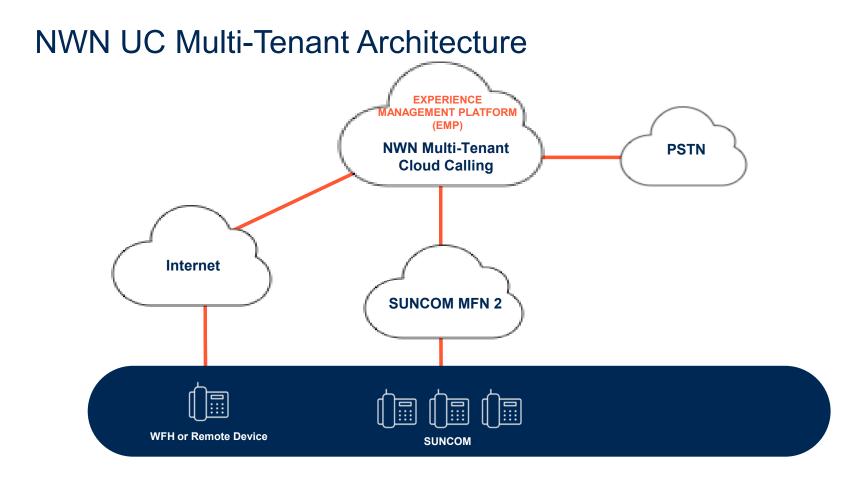


NWN UC Multi-Tenant Solution Overview



- Enterprise unified communications and collaboration as a service from the Cisco Cloud
- Provisioned, Managed & Supported by NWN
- Single pane of glass for easy administration via Control Hub
- SIP service included
- Internet Connectivity OTT







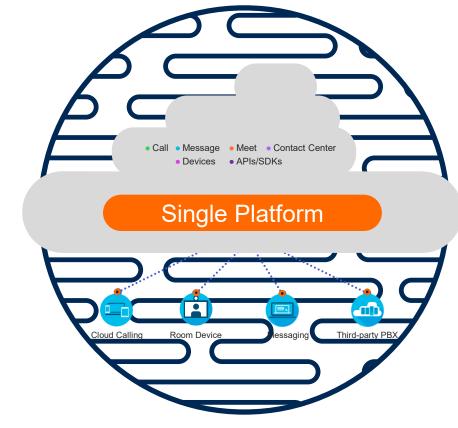
NWN UC Multi-Tenant advantage

IT benefits

- Enterprise secure
- Full UCaaS suite, with deep analytics
- Integrated cognitive experiences
- Single pane of glass management
- Innovation at speed
- Seamless on-premises, cloud, hybrid journey

User benefits

- Consistent and simple experiences
- Solution modularity
- One app to replace many





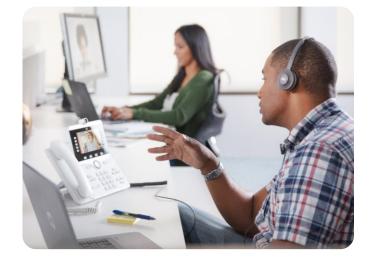
CATEGORY 2 SIP Services



Solution Overview

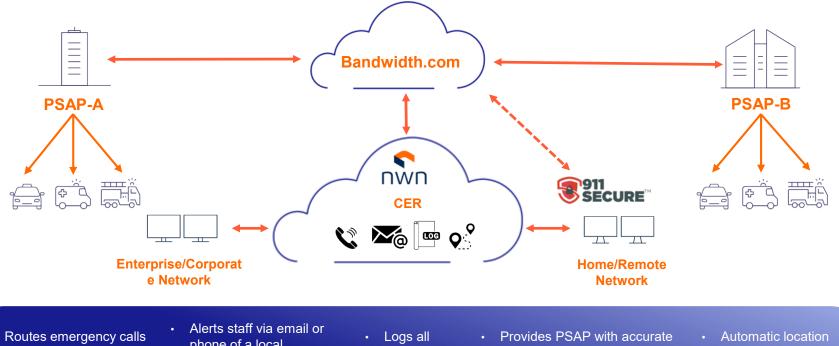
NWN provides high availability & geo-redundant centralized SIP Services

- Local & Long Distance
- Toll Free
- Quick deployment & rapid ramp-up for crisis response teams
- Number Portability
- Emergency services (Kari's Law & Ray Baum's Act)
- Robo/SPAM Call Blocking
- Fraud/Spoofing Detection
- Integrated reporting & analytics via EMP





NWN Enhanced 911 Service

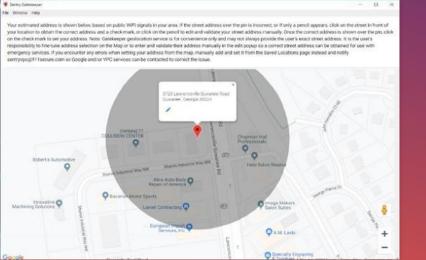


- Routes emergency calls to a local public-safety answering point (PSAP)
- Alerts staff via email or phone of a local emergency call for quick response
- Logs all emergency calls
- Provides PSAP with accurate dispatch address for the caller in need
- Automatic location tracking for soft clients and phones



Using Find Me on the map

Estimated address is shown on the map page, based on public WiFi signals in your area. The end user can edit the address for confirmed accuracy.



Set Address File Window Hel

the military meth

Your estimated address is in blown baland ⁶ public WFF iignable is your area. If the street address over the pin is incorrect of the roy a pend appears, click on the street in from of your location to clotted the correct address and a click and made, or click on the pinct lock address address address address and an allow. The street is from of the click mark to set your address. Note: Clickeeper geolocation service is for comentione only and may not always provide the sures' second street address. It is the user's responsibility to the clickee address. To set Clickeeper geolocation service is for comentione only and may not always provide the user's exact street address. It is the user's responsibility to the clickee address. If you is clickeeper geolocation service is for comentione only and may not always provide address can be obtained for use with emergency services. If you encourted any encourse when setting your address from the may, manually in the edit groups to a correct alwer address can be obtained for use with emergency services. If you encourted any encourse when setting your address from the may. The may is add set it from the Saved Locations page instead and notify sentrypegif911 secture corn os Goege and/or VDE enviros can be comented to served. It is uses.





UC, CC and SIP: Better Together

Center cost

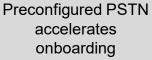
savings





Leverage on-net endpoints and VOIP





ured PSTN Seamless pu lerates & manage arding

Seamless purchase Superior voice quality & management

The NWN SIP Advantage

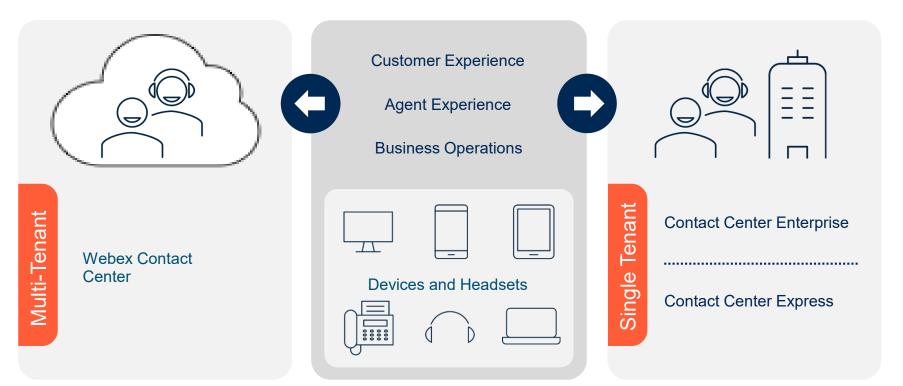




CATEGORY 3 Contact Center



Contact Center Platforms



Native Calling & Collaboration



CATEGORY 3A Contact Center | Single Tenant



NWN CC Single Tenant Solution Overview



- Intelligent Skills Based Routing & Queuing Improve first call resolution and improve customer satisfaction.
- **Omni-Channel Experience** Offer customers the ability to reach your organization using multiple channels while maintaining the same experience and data.
- Web Based Agent Desktop Easy-to-use desktop designed to help improve agent performance and satisfaction, in turn enhancing their ability to provide quality customer service.
- **Customized Reporting and Analytics** Proactively report, track, and act on metrics and KPIs that are most important to your business.





Ecosystem and Integrations







COVID-19 Contact Tracing Use Case

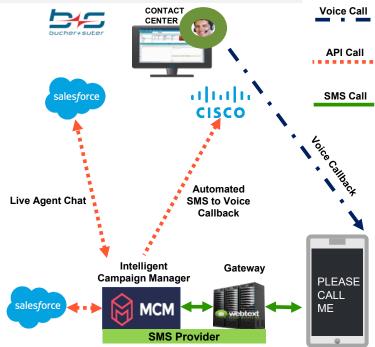
OVERVIEW

- Deploy a 100% cloud COVID contact tracing platform
- WEBTEXT provides the glue and routing for both SMS & voice callbacks

SOLUTION

- Multiple automated SMS notification campaigns from Salesforce (SF) via WEBTEXT's MCM cloud campaign manager using direct Salesforce centric WEBTEXT APIs/configurations
- SMS capability for voice agents using WEBTEXT patent protected voice agent gadget integrated with Bucher & Suter
- MCM can handle complex outbound SMS campaigns while routing inbound messages to SF database, SF Live agents 2way chat, and generate outbound voice calls from Cisco Contact Center
- Generates an automated voice callback from Cisco Contact Center based on the content of the SMS message received, e.g. "call me"
- Allows for intelligent routing changes within minutes and creation of additional campaigns by customer via portal or API

Solution includes: Salesforce CRM, Cisco WCCE, B&S Connector and several Webtext services & platforms



2-Way SMS Database Notifications



CATEGORY 3B Contact Center | Multi-Tenant

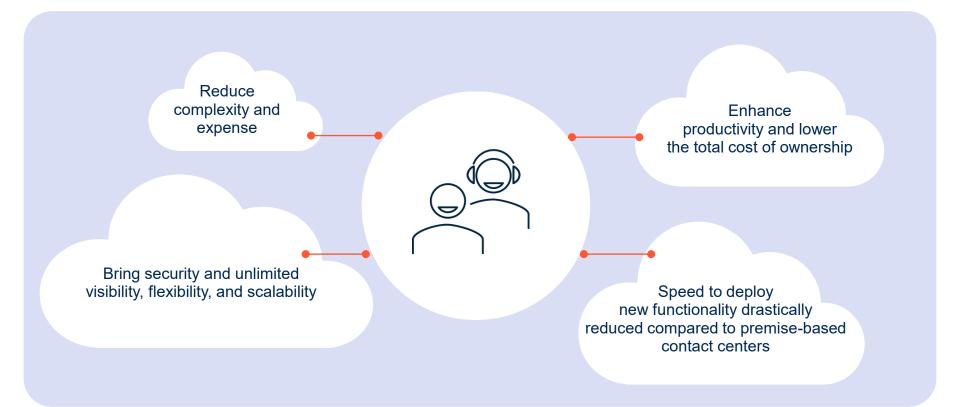


NWN CC Multi-Tenant Solution Overview





NWN CC Multi-Tenant Benefits





New Technology

Krystina Silva | National VP Offering Management





Experience Management Platform (EMP)



Why EMP?

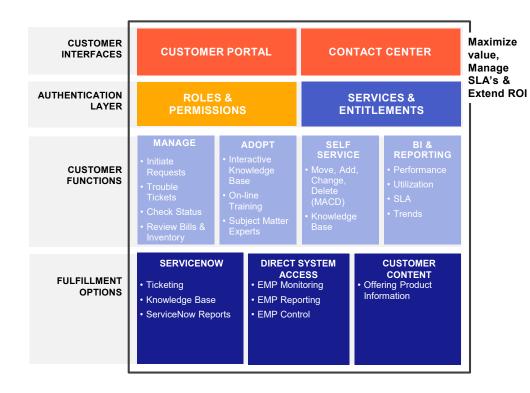


NWN Commitment

Transform Customer Experience Manage Business Risk and Minimize Disruption Improve Operational Efficiency and Productivity Ensure Costs are Predictable



Integrating Tech & Process: EMP Functional Architecture



Cloud First

- NWN's EMP is an interactive Solutions-asa-Service communication, business intelligence and analytics platform
- Combines NWN's five integrated offerings into one bundled portfolio
- Provides full monitoring, visibility and control of the customer's environment
- Enables administration and self-service capabilities while delivering insights through reporting and analytics
- Real-time access to all data, tailored to business unit leaders' needs
- Secure, interactive platform to communicate with service representatives

Experience Management Platform





Knowledge Base and NWN Community

- Curated content focused on best practices, including the most common questions for each of the NWN offerings.
- NWN Community feature enabling users to engage and strategize with industry peers.

nwn 👇					Home	Knowledge Base	Create A Ticket	Open Tickets	SLA Dashboard
		Welcome	to Kno	wledge					
		Search (minimum 3 characters)			٩				
		6 Knowledge Bases	111 Artic	les 1Q&A					
		Explore our Knowledge	Bases	Ask The NWN Commun	lity				
	Advanced Technology Solutions	Devices	N	L SI IWN Community		Security			
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	Contact Center	↓ Unified Communications							
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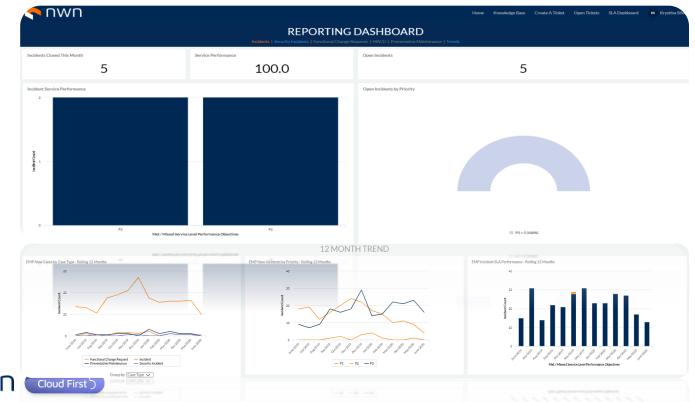
Case Creation and Enterprise Case Dashboard

Create Case									
Please provide the following details to h	nelp us provide you assistar	ace at the earliest.							
Callback #		าพท			L.	ome Knowledge Base	Create & Ticket On	en Tickets SLA Dashboard 😋	Customer Admin (
My Purchased Service	= P1 Ope			⊒ P2 Open Tickets	FIL.	nne Kulowneuge base	E P3 Open Tickets	armolets solvalariousiu or (lustomer Admin
***	Number 🗸	Short description	State	Number 🗸	Short description	State	Number 🗸 🤤	Short description	Stat
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	NWN-INCO	925027 test 3	Assign	d NWN-INC0925314	high priority	Assigned	NWN-INC0925346 a	add hunt group line	Ass
* Impact	NWN-INCO	925015 no dial tone; appears t	be all locations; Assigned	ed NWN-INC0925152	MACD round 2	Assigned	NWN-INC0925345 x	6968 name update	Ass
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Affected Location				NWN-INC0925114	Anne Test 3	Assigned	NWN-INC0925342 0	Question about Experience Management P	Platform Ass
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Description									
	≡ All Ope	n Tickets							
	Priority	Case Type	Number 🗸	Short description		State	Created	Created by	
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	P3	MACD	NWN-INC0925346	add hunt group line		Assigned	2020-02-23 21:21:3	5 EMPCustomerAdm@gmail	Loom
	P3	MACD	NWN-INC0925345	x8988 name update		Assigned	2020-02-23 21:15:0	9 EMPCustomerAdm@gmail	.com
	P3	Incident	NWN-INC0925343	Question about Contact	Center	Assigned	2020-02-23 20:54:1	5 NewUserTest223a@junk.c	om
	P3	Incident	NWN-INC0925342	Question about Experier	ce Management Platform	Assigned	2020-02-23 20:48:1	3 NewUserTest223a@junk.c	om
	P2	Functional Change Request	NWN-INC0925315	call back option		Assigned	2020-02-23 11:18:5	3 cludwig2014@gmail.com	



EMP Performance Dashboard

• Real-time visibility into Performance and Trends

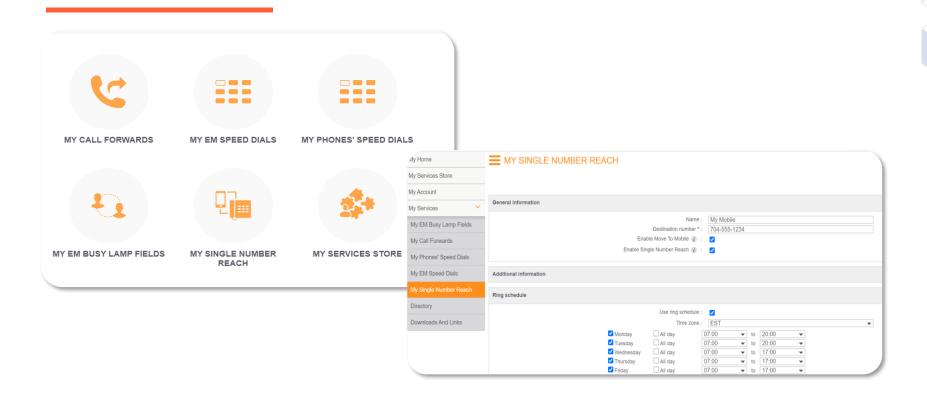


UC Admin Self Service

	N USER								
Filter					>	50 💌			
•	▲ Login	First name	Last	name	Package	•			
	aechevarria	Angel	Echevarria		Premium Collaboration				
	agilman	Andrew	Gilman		UCaaS Standard				
	ariera	Alvaro	Home	×	Service	Number of services	Compliance with the	Service Health (discrepancies	Actions
	belliot	Ben	NWN User		Source directory Account (1)	1	package	found) 0	
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	bthompson-sip	Beau	Telephony Resources		Cisco Jabber - Collaboration for		v		
	cbeltran	Carlos	Downloads And Links		Android Smartphones		•		
	cludwig	Chris	Ecosystem 2	,	Cisco Jabber - Collaboration for Tablets	-	~		
	cnewton	Cam	Hierarchy (Organization)		Cisco Jabber - Collaboration for				
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			Admin (Supervision)	_	Cisco - Telephony 🥡	1	✓	0	
					Cisco - Phone (i)	1	✓	0	
			Bulk Management	•	Cisco - Line (i)	1	V	0	
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					Cisco - Hunt Group Member	-	✓	-	

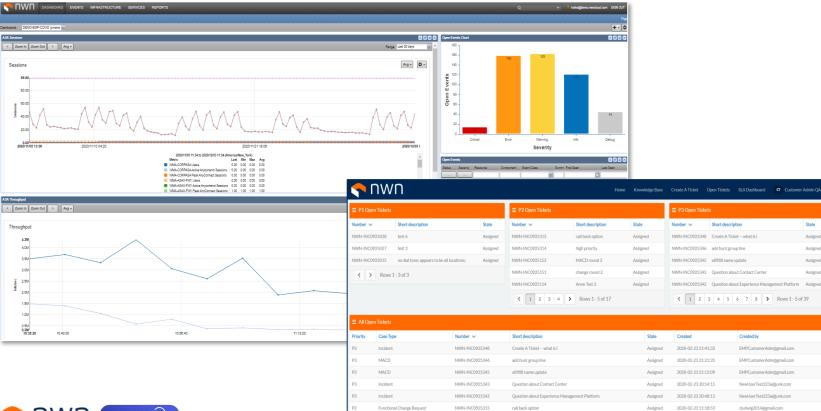


UC End User Self Service





EMP Monitoring



State

Assigned

Assigned

Assigned

Assigned

Created by

EMPCustomerAdm@gmail.com

EMPCustomerAdm@gmail.com

EMPCustomerAdm@gmail.com

NewUserTest223a@junk.com

NewUserTest223a@junk.com

cludwig2014@gmail.com

Cloud First S NW

EMP Reporting

Call Detail List Reports

- Monthly Call Detail Report
- Emergency Call Detail Report
- International Call Detail Report
- Toll-free Call Detail Report

Operational Reports

- Usage Trends Summary, Analysis
- Telephone Number Dashboard
- Telephone Number List
- Service List -IP Phone, Voicemail

Call Analytics Reports

- Call Volume
- Answered Calls
- Abandoned Calls
- Native Call Queue

Budget Detail Reports

- Summary by Item
- Summary by Cost Center
- Invoice Delta to Prior Month
- International Call Charges
- Toll-free Call Charges



Customer Success

Jeremy Maynard | SVP Customer Experience Dwayne Chapital | Program Manager

SUNCOM



Customer Success organization overview

Overview **Key leaders** Jack Lodge Focused on delivering NWN's portfolio of offerings at **EVP Customer Success** the highest levels of efficiency, productivity, and scale **Chris Methe** Amanda DeMayo Responsible for design, delivery and support of Jeremy Maynard Michael Hansil Technology Customer Success NWN's core offering portfolio **Customer Experience** Engineering Operations Center Designed, built, and delivered Experience Management Platform (EMP)

Engineering	Technology Operations	Customer Success Center	Customer Experience
 Delivery and support all NWN offerings and technologies Certifications across multiple technologies, vendors and offerings On-Site customer engineering and escalation management 	 Cloud data center and network operations Management Proactive management of cloud and customer technology infrastructure Security management and operations 	 24/7 contact center Level 1 / 2 IT support Provides offering / training information, best practices to customers Ability to escalate internally to resolve any key client issues 	 Responsible for the entire customer lifecycle with project management and customer experience managers Works with offerings team to build new capabilities, develop best practices Responsible for core experience management infrastructure including tools, systems, and development



Customer Success Organizational Design







Dwayne Chapital PMP, PBA, ACP, ITIL v.3



PMP Certification #1455380FACP Certification #2796671

PBA Certification #2641743

I am a Professional Project Management and Customer Experience individual. I have serviced a broad range of clients within Project Management and Support Services. These include clients from Financial Institutions, Academic Institutions, State and Local Governments and Commercial Entities.

I concentrate on customer satisfaction by excelling in matrix environments by means of empowering cross functioning project and support teams to perform to their highest standards within their core competencies. I am a firm believer in team work and team success. I use solid action plans and time management skills to ensure precise measurable results. I can effectively articulate forecast, revenue and long term strategies to all levels of management including "C" level Executives.

I have been with NWN for over 9+ years of service in strategic roles to understand the full breath of offerings we provide as a partner. I look forward to working with you and your team to make this a successful engagement.



Project Team

NWN Program Manager:

- · Single point of contact for all project, support and financial services
- Manages transition between project implementation to steady state support
- Manages project/support services issue resolution
- Manages existing customers new opportunities requests by gathering high level requirements/User Stories and scheduling the appropriate resources to engage

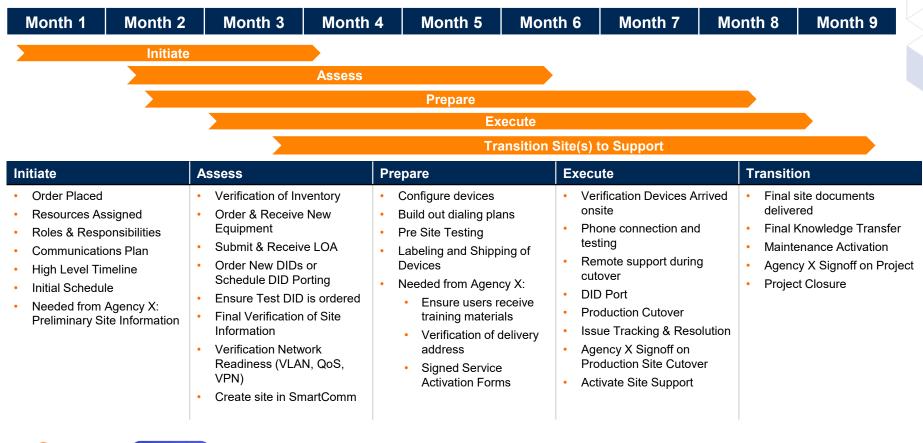
NWN Engineers:

- Subject Matter Expert
- System design & requirements
- Implementation, configuration & testing
- Documentation
- Knowledge transfer
- Migration & cutover support



State of Florida – Agency X Deployment

Cloud First



Key Data Exchange

Data Gathering

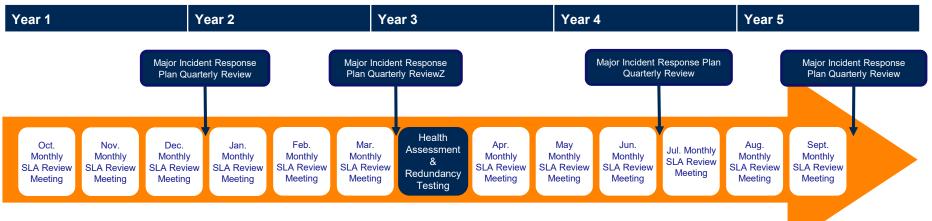
- Review and verify site information:
 - Address (911 Verification & Shipping)
 - DIDs (Porting or New)
 - LOA for porting existing DIDs
 - · Requested due date
 - User data spreadsheet (as applicable)
- Add overall site information to a project deployment spreadsheet for tracking

DID Porting

- Receive signed Letter of Authorization (LOA) with correct address and Bill to Number (BTN) from Agency X
- Receive a copy of the latest phone bill showing the correct BTN and account number per site
- Verification of ability to port the desired telephone numbers (TN's)
- Average porting request verification is 2-4
 weeks
- Once TN's are approved by losing carrier, a porting date is scheduled
- Project manager will inform Agency X of porting date and verify their availability



Agency X Support



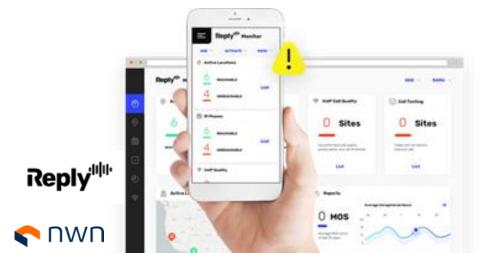
Arrow displays an example of a rolling year.

Monthly Management	Health Assessment	Redundancy Testing	Major Incident Response
 Collaboration Management and Monitoring (24x7) 	 Annual Assessment of Application, Hardware, and Licensing 	 Annual continuity validation of hosted infrastructure 	 NWN will deliver a mutually agreed upon plan for handling of major (P1) incidents
Comprehensive review of performance objectives	 Report generated with recommended updates to ensure best practices and compliance 	Report generated with testing results and recommended updates to ensure best practices and compliance	 Execution of plan Quarterly assessment of plan and update as needed



Testing Library

- The Reply Sidekick feature set includes pre-Installation VoIP network assessment, persistent network monitoring and alerts, remote network testing and troubleshooting, and historic network reporting.
- Most features only require the Sidekick to be installed on an open WAN port, some also require a mirrored port on a local network switch.



Testing / Alerting / Reporting	WAN Port	Mirror Port
Pre-installation VoIP Network Assessment	x	
Bandwidth Capacity (Speed test)	×	
VoIP Call Quality (MOS Score, R-Factor)	x	
Latency & Packet Loss	×	
DNS Lookup Validation (NAPTR, SVR, A)	×	
VoIP Concurrent Call Test	×	
VoIP Concurrent Call Test with Data Load	×	
Firewall Configuration Verification	×	
SIP ALG Discovery	×	
UDP Timeout Discovery	x	
Full range UDP Scan (10000 - 65530)	×	
Remote inbound test calls to devices	×	
Remote outbound test calls any number	×	
Trace route to Reply Test Point	×	
Device network visibility	x	
Schedule Automated Testing	×	
Sidekick Availability	×	
Device Registration (IP, DECT, ATA)		x
Remote Packet Capture (PCAP)		x
Multiple VoIP VLAN support		x

Timeline

Milestone	Estimated Completion Date
MFN2 Connectivity & Testing	December, 2020
CSAB Order Entry NWN SUNCOM Proposal Tool	January, 2021
Service Availability	January, 2021

Please Contact SUNCOM for assistance at 888-478-6266 or 888-4SUNCOM Email: Walter.Corbett@DMS.FL.gov





Shannon Ludwig







Closing

Terry Joslin | Executive VP Public Sector, Channels



Purpose built for SUNCOM

- See a live EMP Demo
 - Nwnit.com/start-a-demo
- Meet us at your convenience
 - Nwnit.com/schedule-a-meeting
- And Coming Soon!
 - Nwnit.com/suncom

