

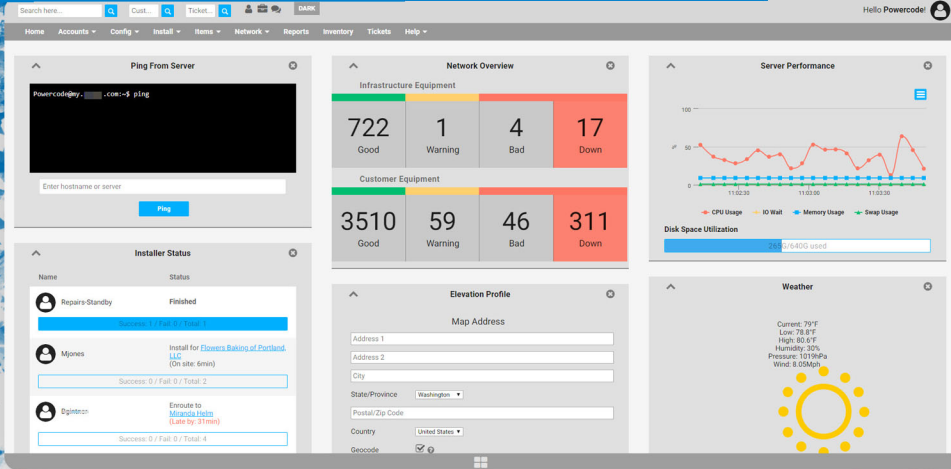


THE ONLY SOLUTION TO TAKE YOUR ISP TO THE **NEXT LEVEL**

POWERCODE

THE COMPLETE ISP SOLUTION

THE DASHBOARD



FEATURES

- BILLING
- NETWORK MONITORING
- SCHEDULING
- TICKETING
- INVENTORY
- AND SO MUCH MORE

OUR PARTNERS



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sales@powercode.com

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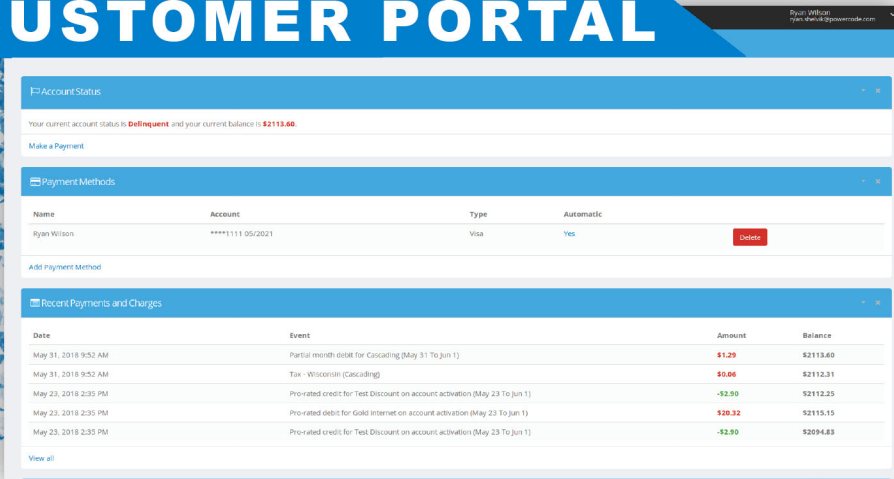


INTELLIGENT **BILLING**
YOU CAN TRUST

POWERCODE

THE COMPLETE ISP SOLUTION

CUSTOMER PORTAL



ADVANCED

MULTIPLE TAXING 
OPTIONS

GUARANTOR/GUARANTEE 
INVOICING

REFERRAL TRACKING 

TEMPORARY GRACE 
PERIODS

CUSTOMER PAYMENT 
PORTAL

AUTOMATIC

 SHUTOFF DELINQUENT
ACCOUNTS

 APPLY LATE FEES

 CHARGE CREDIT CARDS
OR BANK ACCOUNTS

 SET CHARGES/CREDITS
TO EXPIRE

FLEXIBLE

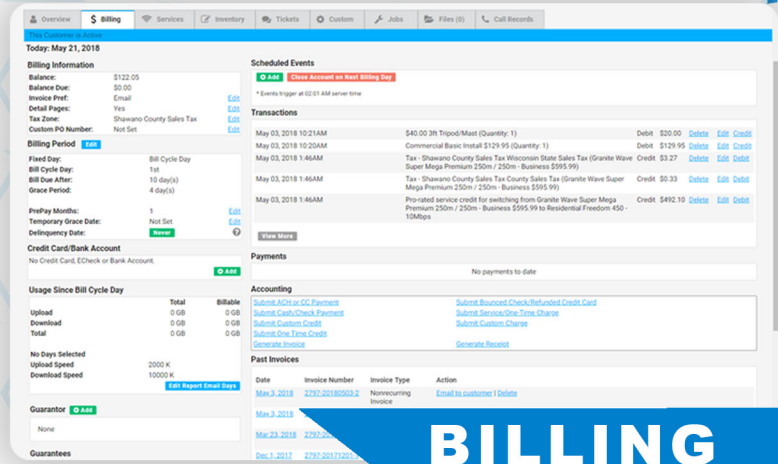
 MONTHLY OR INSTALL
DAY BILLING CYCLES

 FLAT OR USAGE BILLING

 EMAIL OR PRINT
CUSTOMIZED INVOICES

 SLOW AFTER DATA CAP

 OVERAGE FEES



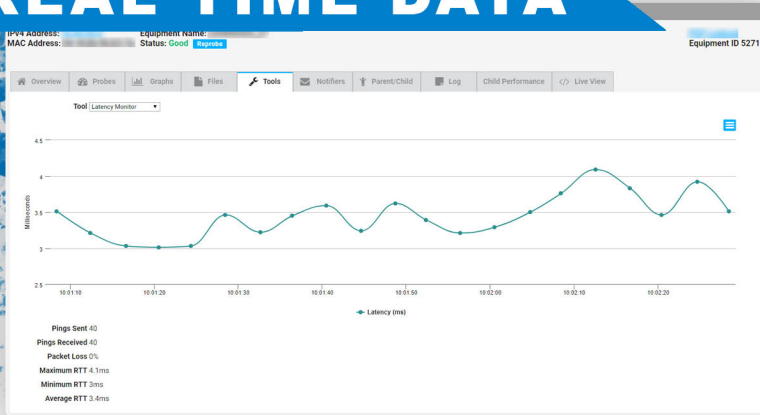
BILLING



**SMART NETWORK
MONITORING
YOU CAN RELY ON**

POWERCODE
THE COMPLETE ISP SOLUTION

REAL TIME DATA



ALERTS

BY SUBNET, SITE OR
ACCESS POINT

EMAIL/TEXT STAFF
FOR DEVIATIONS

EMAIL/TEXT CUSTOMERS
FOR KNOWN ISSUES OR
PLANNED UPGRADES

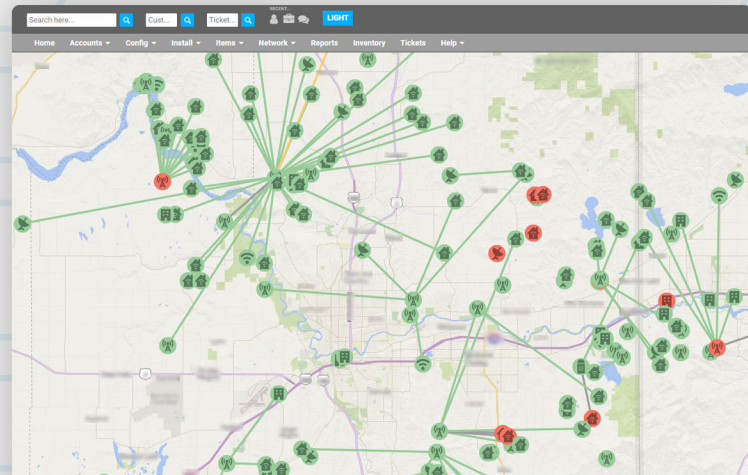
MASS CUSTOMER
ALERTS ON ACCOUNTS

DIAGNOSTICS

- LIVE MAP
- HISTORICAL DATA/GRAPHS
- ADD INDIVIDUAL PROBES TO PROBLEM EQUIPMENT
- PARENT/CHILD PERFORMANCE METRICS

ADVANCED

- CUSTOM THRESHOLDS FOR GOOD/WARNING/BAD/DOWN
- SET PROBES BY DEVICE TYPE
- REAL TIME THROUGHPUT OR LATENCY BY AP OR CUSTOMER
- MAP CUSTOMERS BY SITE



NETWORK MAP

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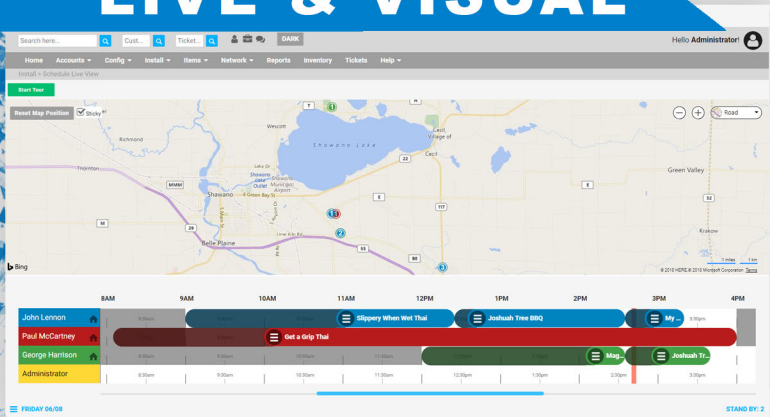


EFFICIENT **SCHEDULING**
SO YOU CAN DO MORE

POWERCODE

THE COMPLETE ISP SOLUTION

LIVE & VISUAL



INTELLIGENT

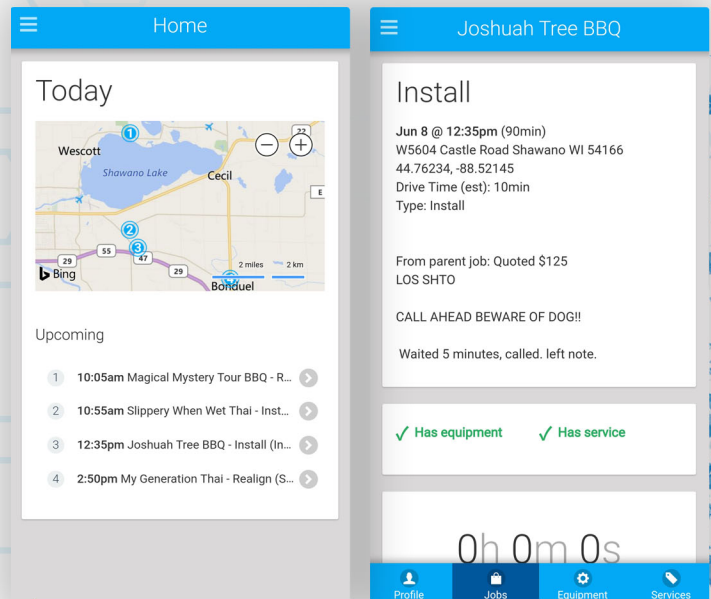
- LIVE, GEOGRAPHIC, VISUAL
- DRIVE TIMES
- EMAIL/TEXT CUSTOMERS
- APPOINTMENT UPDATES
- STANDY BY LIST BY
- LOCATION/TYPE/LENGTH
- SEE DAYS BY AVAILABLE
- UNSCHEDULED HOURS

ACCOUNTABLE

- INDIVIDUAL SCHEDULES/TIMEOFF
- PER JOB TIME TEMPLATES
- CHECK IN/OUT OF JOBS
- ON-TIME/DURATION REPORTS
- REQUIRE COMPLETION DATA/PHOTOS

ADVANCED

- MOBILE APP
- MULTI-DAY DETAIL VIEW
- DISPATCH TECHS FROM DIFFERENT LOCATIONS
- FAILED INSTALL NOTES REPORTS
- EMAIL TECHS SCHEDULED JOBS



MOBILE APP

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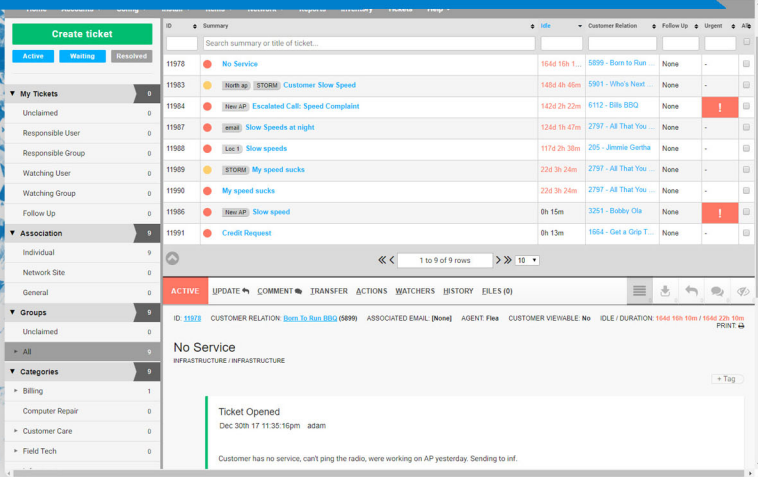


COMPREHENSIVE **TICKETING**
SO YOU CAN DO MORE

POWERCODE

THE COMPLETE ISP SOLUTION

DASHBOARD



EFFICIENT

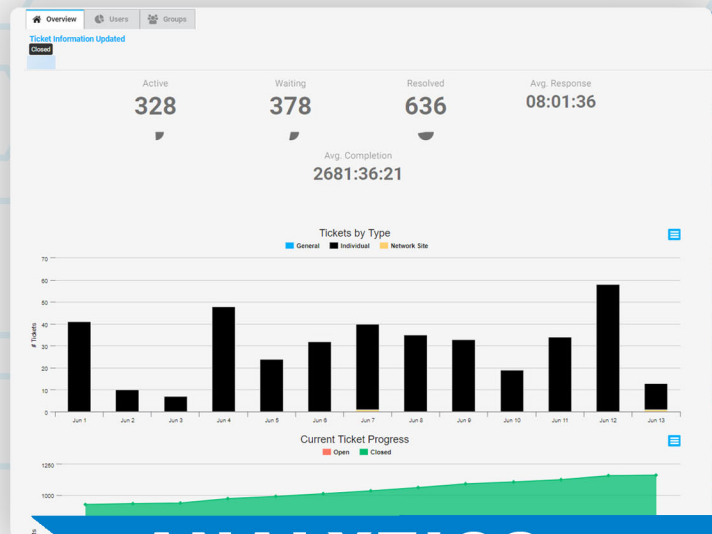
- CREATE TICKETS FROM EMAILS
- OR CUSTOMER PORTAL
- REPLY TO EMAILS FROM TICKETS
- SORT TICKETS BY
- USER/GROUP/CATEGORY/TYPE
- TURN A CALL LOG
- INTO A TICKET
- CREATE A JOB FROM A TICKET

ACCOUNTABLE

- GRAPHIC ANALYTICS
- SORT TICKETS RELEVANT TO YOU
- SET WATCHERS FOR TICKETS
- SET FOLLOW UP DATE WITH EMAIL NOTIFICATIONS
- INDEPTH REPORTS

ADVANCED

- CUSTOM ON-THE-FLY TAGS
- PARENT/CHILD ASSOCIATIONS
- UPDATE TICKETS WITH ACTIVE/WAITING/RESOLVED
- TRANSFER TO OTHER USERS OR GROUPS



ANALYTICS



STREAMLINED **INVENTORY**
TO ALWAYS BE READY

POWERCODE

THE COMPLETE ISP SOLUTION

DASHBOARD

ID	Product	Item Name	Assignee Type	Assignee	Status	Condition	Equipment	MAC	DUID	Serial	Cost	Notes	Actions
1	Ubiquiti NanoStation MS	NanoStation MS	Stock	Storage Room	On Hand	New		37:49:57:36:12:0F			87.95	DR PO# B43954	[Icons]
2	Ubiquiti NanoStation MS	NanoStation MS	Staff	paul	On Hand	New		DF:43:98:F4:3D:D8			87.95	DR PO# B43954	[Icons]
3	Ubiquiti NanoStation MS	NanoStation MS	Staff	paul	On Hand	Damaged		30:94:58:E9:ED:90			87.95	DR PO# B43954	[Icons]
4	Ubiquiti NanoStation MS	NanoStation MS	Stock	Storage Room	On Hand	New		90:83:40:58:73:45			87.95	DR PO# B43954	[Icons]
5	Ubiquiti NanoStation MS	NanoStation MS	Customer	All That You Can't Learn About RMA	On Hand	New		09:89:83:50:98:5F			87.95	DR PO# B43954	[Icons]
6	Ubiquiti NanoStation MS	NanoStation MS	Staff	paul	On Hand	New		90:97:83:45:09:58			87.95	DR PO# B43954	[Icons]
7	Ubiquiti NanoStation MS	NanoStation MS	Stock	Storage Room	On Hand	New		70:83:24:32:40:92			87.95	DR PO# B43954	[Icons]

INTELLIGENT

- MINIMUM STOCK LEVEL EMAIL ALERTS BY EQUIPMENT TYPE
- MANAGE COMSUMABLES INDEPENDANTLY
- VOLUME ITEM RECEIVING
- MASS ITEM TRANSFERRING
- IN-DEPTH REPORTING

ACCOUNTABLE

- MITIGATE EQUIPMENT LOSS
- ASSIGN EQUIPMENT BY CUSTOMER/SITE/STAFF/STOCK
- MANAGE RMA'S
- TRACK TRENDS AND SEE HISTORICAL ITEM MOVEMENT

DETAILED

- IDENTIFY BY MAC/DUID/SERIAL
- TRACK ITEM CONDITION
- MAINTAIN CUSTOM ITEM STATUSES
- TRACK ITEMS BY VENDOR/PO

Add Items Bulk entry mode

Product: #97 - Ubnt PowerBea

*Name: Powerbeam 5GHz - 400mm

*Assignee Type: Customer Network Staff Stock

*Stock Location: admin | Division Tower

Status: Deployed

Condition: New

Equipment: Equipment Search

MAC: 99:94:0E:E9:2A:0D

DUID:

Serial:

*Cost: 95

Notes: DR PO 4332

BULK ENTRY

INTEGRATED EMAIL SERVER

Name: Test

Server Type: SmarterMail

IP Address:

Username: admin@myEmail.com

Password: myEm@1IP@ss

Port: 7025

Protocol:

Edit Email Server

Add Email Account

Username: jsmith

Domain Name: email.com

Password: #qr0k2!!22qjx3!1!

Cancel **Add Email Account**

CREATE, UPDATE, AND
DELETE CUSTOMER
EMAIL ACCOUNTS

MANAGE MULTIPLE
DOMAINS

MANY INTEGRATED
OPTIONS TO
CHOOSE FROM

MASS NOTIFICATIONS EMAIL / SMS

Send Mass Notification

Notification Type: Both

From Address: support@mybiz.com

Subject:

Email Message:

SMS Message:

Email Attachment: Choose File No fl..osen Max File Size: 20M

Send To: Children of Equipment

Recipients: Status: Active

Export 0 Contacts **Send Notification to 0 Contacts**

SEND EMAILS
OR SMS

MULTIPLE OPTIONS
FOR RECIPIENTS

DOWNLOAD CSV OF
RECIPIENTS
BEFORE SENDING

POWERCODE

THE COMPLETE ISP SOLUTION

REPORTS

MANY PRE-BUILT REPORTS

EXPORT DATA TO CSV

CUSTOM REPORTING AVAILABLE

Date	Tech	Customer	Job Type	Complete	Template	Distance (mi)	Distance to Home (mi)	Drive Time (min)	Checked In	Check-in Location	DIF (mi)	Completed	Completion Location	DIF	Total Time (min)	Variance (min)
2018-04-03	admin	All That You Can't Leave Behind BBO (ID: 2797)	Install	Failure	Install	115.08	0	0	2018-04-03 16:28:29	47.5802055,-117.40029699999999	1387.06	2018-04-03 16:28:58	None Given/Refused	2	-118	
2018-04-27	john	My Generation Trak (ID: 2548)	Install	Success	Install-Commercial-Advanced	111.09	111.09	110	2018-04-27 20:06:06	None Given/Refused	-	2018-04-27 23:44:48	None Given/Refused	219	-61	
2018-04-27	paul	Chris BBO (ID: 6114)	Install	Success	Install	116.32	0	115	2018-04-27 20:06:16	None Given/Refused	-	2018-04-27 20:16:33	None Given/Refused	10	-60	
2018-04-27	paul	Joshua Tree BBO (ID: 4875)	Service	Success	Troubleshoot	1.49	0	10	2018-04-27 20:16:45	None Given/Refused	-	2018-04-27 21:49:03	None Given/Refused	88	28	
2018-04-27	paul	Help Trak (ID: 1702)	Service	Failure	450 Upgrade (Comp)	17.69	105.77	30	2018-04-28 00:05:52	None Given/Refused	-	2018-04-28 00:06:52	None Given/Refused	1	-69	
2018-04-27	admin	All That You Can't Leave Behind BBO (ID: 2797)	Install	Failure	Install-Advanced	0	0	0	2018-05-22 17:27:01	47.6576998,-117.41456999999999	1387.36	2018-05-22 17:27:06	None Given/Refused	5	-115	
2018-06-11	admin	All That You Can't Leave Behind BBO (ID: 2797)	Install	Failure	Install	115.08	115.08	115	2018-06-12 02:47:26	47.6576187,-117.41460599999999	1387.36	2018-06-12 02:47:12	None Given/Refused	4	-66	
2018-06-12	admin	All That You Can't Leave Behind BBO (ID: 2797)	Install	Failure	Install	115.08	115.08	115	2018-06-12 16:52:57	47.65763,-117.4146044	1387.36	2018-06-12 16:59:30	None Given/Refused	7	-83	

FCC 477

This report will generate two files to assist in filing FCC Form 477. The Fixed Broadband Deployment Data file will contain information about services offered by census block. The Fixed Broadband Subscription Data file will contain information about quantity of services provided by census tract. The deployment report will only report based on you having at least one active customer in a specific census block.

A customer will only be included in this report if they have a Monthly Internet service on their account. For more details about this report, please visit the FCC Form 477 site.

The census block/tract data for the customer will be calculated from their physical address. If this data is incorrect or incomplete, the form will be incorrect or incomplete! This product uses the FCC Data API but is not endorsed or certified by the FCC.

Monthly FCC Backup Files

Select States to Report:

Service: 5x1 Gamer
 Service Type: Residential
 Technology Type: All Other
 CIR:

Service: Commercial Wireless 450 - 15Mbps
 Service Type: Commercial
 Technology Type: All Other
 CIR:

Service: Commercial Wireless 450 - 25Mbps
 Service Type: Commercial
 Technology Type: All Other
 CIR:

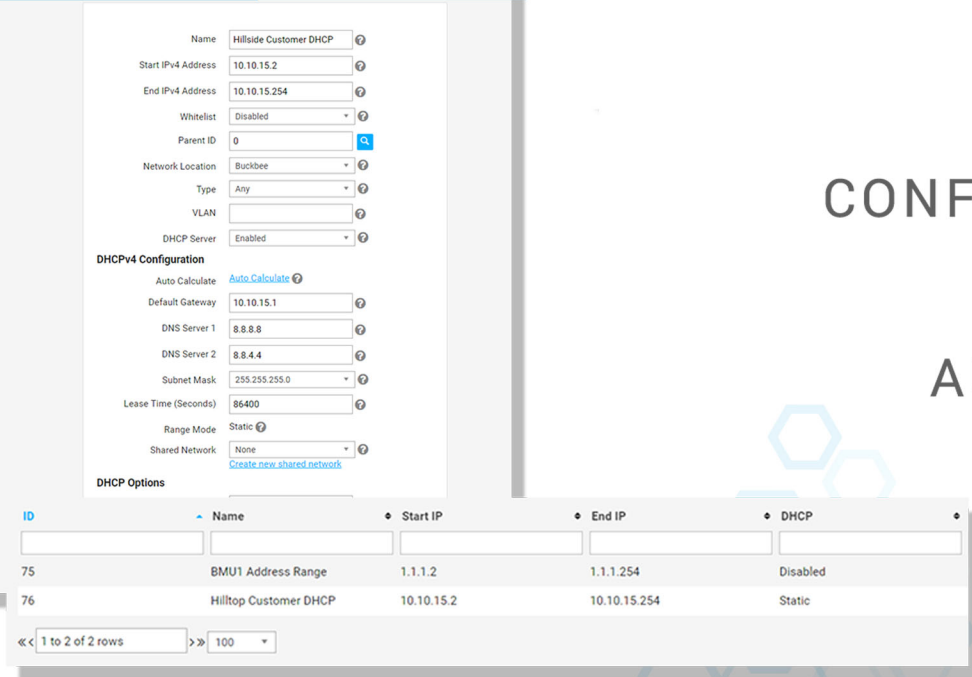
EASY DATA EXPORT

CONFIGURE SERVICE / TECHNOLOGY TYPES

Name

- Deployment-Data-20180622-102439.csv
- FAILURES.txt
- Subscription-Data-20180622-102439.csv

INTEGRATED DHCP



ID	Name	Start IP	End IP	DHCP
75	BMU1 Address Range	1.1.1.2	1.1.1.254	Disabled
76	Hilltop Customer DHCP	10.10.15.2	10.10.15.254	Static

CONFIGURE SUBNETS 

MAC BASED AUTHENTICATION 

SPECIFY NTP SERVER AND LEASE TIME 

AUTOMATIC IP TRACKING 

TRACK CURRENT IP ASSIGNMENTS 

IP USE START DATE/ END DATE PER CUSTOMER 

LOGS CREATED AUTOMATICALLY 

HISTORICAL IP TRACKING

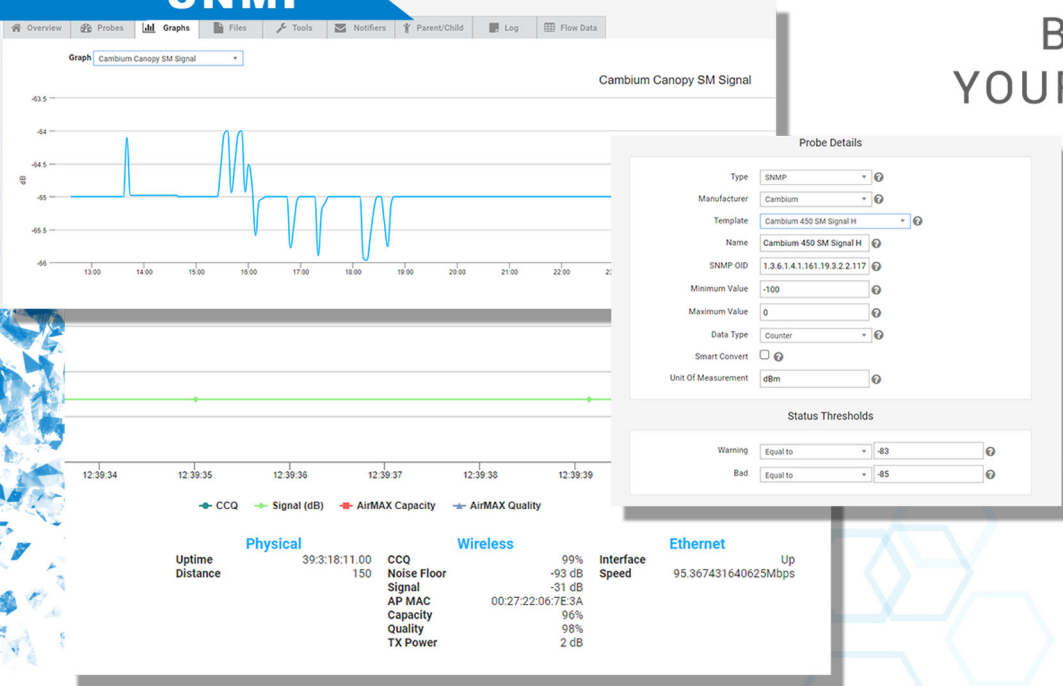
Reports > Historical IP Assignment

Customer	IP Address	Assigned Date	Removed Date
6119	10.10.15.2	2018-04-10 14:29:33	0000-00-00 00:00:00
2797	10.48.0.25	2018-03-07 19:48:10	0000-00-00 00:00:00
2797	10.48.0.24	2018-03-07 19:37:26	0000-00-00 00:00:00
2797	10.48.0.23	2018-03-07 19:35:23	0000-00-00 00:00:00
6114	1.1.1.3	2018-01-26 20:43:45	0000-00-00 00:00:00
5899	10.49.0.11	2017-12-29 20:27:08	0000-00-00 00:00:00
1	10.49.0.10	2017-12-29 20:18:56	0000-00-00 00:00:00
1	10.49.0.10	2017-12-29 19:35:46	0000-00-00 00:00:00
1664	10.48.0.17	2017-12-29 00:15:06	0000-00-00 00:00:00
340	1.1.1.2	2017-12-28 21:45:30	0000-00-00 00:00:00
1576	10.48.0.22	2017-12-28 00:21:35	0000-00-00 00:00:00
1187	10.48.0.21	2017-12-28 00:18:50	0000-00-00 00:00:00
5901	10.48.0.20	2017-12-27 22:27:00	0000-00-00 00:00:00
2909	10.48.0.19	2017-12-27 21:50:30	0000-00-00 00:00:00
1	10.48.0.18	2017-12-27 21:37:50	0000-00-00 00:00:00
1	10.48.0.11	2017-12-27 19:38:11	0000-00-00 00:00:00
1664	10.48.0.17	2017-12-27 18:33:10	0000-00-00 00:00:00
3886	10.48.0.16	2017-12-23 01:48:45	0000-00-00 00:00:00

POWERCODE

THE COMPLETE ISP SOLUTION

SNMP



BUILD / CUSTOMIZE
YOUR OWN TEMPLATES

LIVE GRAPHS

HISTORICAL
GRAPHS

BUILD YOUR OWN
NETWORK
NOTIFICATIONS

RADIUS

The figure displays the RADIUS configuration interface. It shows several overlapping forms:

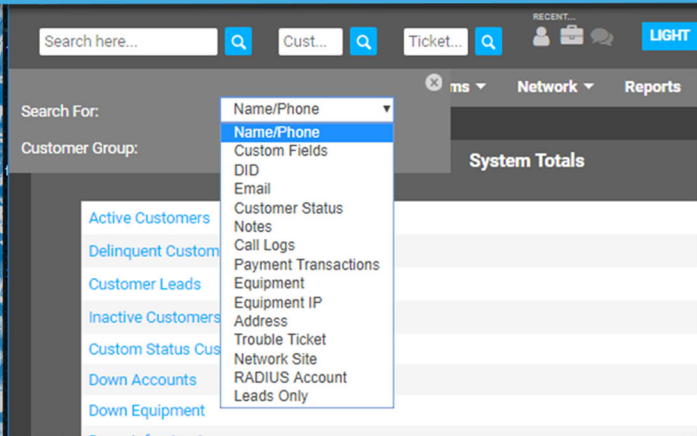
- Create RADIUS Account:** Username: Customer_1645, Password: ybi#8jd8n3ofvpq, RADIUS Server: Radius.
- Edit RADIUS Server:** Name: Radius, IP Address: 10.0.9.18, Type: FreeRadius SQL, Database Name: radius.
- Create RADIUS User Group:** Group Name, Priority, and a list of statuses including Active, Not Active, Pre Install, Delinquent, Lead, Uninstall, Collections, Archived, and Dish.
- User Reply RADIUS Attribute:** Attribute, Operator (*), Value (Inherited), Inherited Value (Upload Speed (Kilobits)), and a list of attributes including Upload Speed (Kilobits), Download Speed (Kilobits), Upload Speed (Kilobits) / Download Speed (Kilobits), VLAN, IP Address, Subnet Mask, Default Gateway, and Custom Field.

CONFIGURABLE USER
REPLY ATTRIBUTES
AND USER GROUPS

CREATE AND UPDATE
RADIUS ACCOUNT /
EQUIPMENT INFO

AUTOMATIC SERVICE
SHUTOFF /
REACTIVATION

FLEXIBLE SEARCHING



PARTIAL TERM SEARCHES

MULTIPLE SEARCH RESULTS

FILTER / EXPORT RESULTS

CustomerID	Name	Status	Address	City	State	ZipCode	Contact Name	Phone
3010	Bobbi Stefano	Active	1413 S. Evergreen	Shawano	WI	54156	Bobbi Stefano	(920)999-9999
3028	Bobbi Stefano	Active	712 Hamilton Street	Shawano	WI	54156	Bobbi Stefano	(920)999-9999
3031	Bobbi St	Active	W854 Trinn Lane	Shawano	WI	54156	Bobbi St	(920)999-9999
3034	Bobbi Janine	Active	727 S. Union St	Shawano	WI	54156	Bobbi Janine	(920)999-9999
3078	Brooks Bobbi	Active	W7222 Curt Black Rd	Shawano	WI	54156	Brooks Bobbi	(920)999-9999

LOGGING

Customer Event Logs ADD

User	Job	Description	Timestamp
admin	Job	Job Scheduled	Install (Install / ID:13) assigned ... May 14, 2018 5:55PM
admin	Job	Job Moved to Workben...	paul's Install (Install / ID:13) wa... May 14, 2018 5:53PM
admin	Job	Job Scheduled	Install (Install / ID:13) assigned ... May 3, 2018 4:56PM
admin	Job	Job Moved to Workben...	paul's Install (Install / ID:13) wa... May 3, 2018 4:54PM
admin	Job	Job success	Job #39 has been completed successf... Apr 27, 2018 8:16PM

[View All Event Logs](#)

ALL ACTIONS LOGGED

SYSTEM CHANGES

SYSTEM EVENT LOG

User	Time	Log Entry
admin	2017-10-02 18:17:58	Updated system email message Your Receipt
admin	2017-10-02 18:16:30	Updated system email message Credit Card Expiring Soon
admin	2017-10-02 18:16:01	Updated system email message Your Billing Statement Is Available
admin	2017-10-02 18:15:28	Updated system email message Account Disconnected
admin	2017-10-02 18:15:07	Updated system email message Your Bill is Due

USERNAME AND TIMESTAMP LOGGED

RELIABLE ACCOUNTABILITY

CUSTOMER ALERT BANNER

VIP Customer: Escalate all calls from this client to T2

Overview Billing Services Inventory Tickets

This Customer is Active

Account Profile Edit Add

Sams BBQ

Security Code: 3713

Company Association: Powercode

Contract Expiration: None set

Type: Customer

Add an Alert

You can create an alert which will appear on the customer overview page for all customers in selected groups. Please note that once activated, these alerts can take up to 15 minutes to propagate.

*Title: Sales Promo

*Description: Upsell Voip service on this account. \$5 monthly discount for a year!

*Color: 0cf575

*Affects: Service 10m X 512k Residential





Status: Inactive Service: Add

APPLY TO INDIVIDUALS OR GROUPS

COLOR CODE TYPES OF ALERTS

Custom Customer Alerts

Create and edit custom customer alerts that will appear on the customer overview.

ID	Title	Description	Color	Status	Actions
1	Power Out	Power Out: County says won't be up until late afternoon	F90c2f	Active	 
3	Upgrade Promo	Remember to offer \$5 off for next 3 months for upgrade (exp 6/1/18)	6cd39c	Inactive	 

CUSTOMER TAGS

Accounts > View Primary Details - John Smith

Overview Billing Services Inventory Tickets Customer

This Customer is Active

Account Profile Edit Archive SMS

John Smith

Security Code: 2727

Contract Expiration: None set

Type: Customer

Email: jsmith@test.com

Home Number: 2625555555

Billing Address:

123 Main St

Jackson, AL 45665

US

[View on Map](#)

Physical Address:

123 Main St

Jackson, AL 45665

US

[View on Map](#)

Contacts Add

Tags:

- AutoPay
- Fiber
- Residential

Add Tag

New Tag: tag Add

Current Tags

AutoPay Remove

Fiber Remove

Residential Remove

CATEGORIZE ACCOUNTS

CUSTOMIZEABLE

SEARCHABLE



Name Enter a unique, descriptive name for this BMU

IP Address Enter the IP address the billing server should use to communicate with the BMU

Username Enter the username for the BMU

Password Enter the Password for this BMU

Redirect IP Enter the IP a customer should be redirected to if they are delinquent. This only applies to non-Powercode BMUs - this IP is defined in the BMU itself for Powercode BMUs

Default Behavior If traffic passes through the BMU from a subnet undefined in Powercode, should that traffic be allowed or dropped?

Mirror Group If you want the configuration from this BMU to be mirrored to other BMUs, place them all in the same mirror group

PCQ Use PCQ queue type, generated by Powercode


AUTOMATIC 
DHCP

RATE LIMITING 

DATA USAGE 
REPORTING

SIMPLE QUEUES 
OR PCQ

REMOTE BACKUPS

Backup Schedule 

Sunday	<input type="text" value="Incremental"/>	<input type="text" value="Full"/>
Monday	<input type="text" value="Incremental"/>	<input type="text" value="Full"/>
Tuesday	<input type="text" value="Incremental"/>	<input type="text" value="Full"/>
Wednesday	<input type="text" value="Incremental"/>	<input type="text" value="Full"/>
Thursday	<input type="text" value="Incremental"/>	<input type="text" value="Full"/>
Friday	<input type="text" value="Incremental"/>	<input type="text" value="Full"/>
Saturday	<input type="text" value="Incremental"/>	<input type="text" value="Full"/>

Weeks to Store Backups

Remote Backup Settings

Confirmation

Email Confirmations	<input type="text" value="Enabled"/>
Confirmation Email	<input type="text" value="admin@..."/>
From Email Name	<input type="text" value="System E..."/>
From Email	<input type="text" value="donotrep..."/>

Remote Backups	<input type="text" value="Enabled"/>
Backup Method	<input type="text" value="Dropbox"/>
Authorization Code	<input type="text" value="Dropbox"/>
Remote Path	<input type="text" value="/"/>

NIGHTLY BACKUPS 

SCP, FTP, DROPBOX 
OR AWS

CONFIRMATION 
EMAILS

CONTRACTS

Items > Contract Templates

[Add New Contract Template](#) [Show Un-Selectable Contract Templates](#)

Name	Body	Creation Date	Version
Terms of Service	By signing below, Customer accepts, The Acceptable Use Policy, The Terms ... ications, written or oral. This does not bind you to any contract length.	2018-07-12 21:16:33	1

<< 1 to 1 of 1 rows >> 100

Signature Required

Signature Required

Please read and sign the following agreement.

Once you have signed, and your installation, if any, has been completed, you will be able to access the Internet. You will be able to download a copy of the agreement after signature.

By signing below, Customer accepts, The Acceptable Use Policy, The Terms of Service Agreement and the Billing Policy (collectively, the "Agreement") found at www.mywebbills.com. The Agreement constitutes the complete and exclusive agreement between the parties regarding its subject matter and supersedes and replaces any prior understanding or communications, written or oral. This does not bind you to any contract length.

Print name:

[Sign using your mouse or tablet](#)

SET CONTRACT
TERM LENGTHS

CLIENT PORTAL
SIGNATURE

SIGNED CONTRACTS
VIEWABLE IN THE
ADMIN PORTAL
AND CLIENT PORTAL

CN MAESTRO INTEGRATION

172.31.12.231
0A:00:3E:8B:41:A1
Status: Online

Uplink 12% Uplink 2516.49 Kbps
Downlink 12% Downlink 1234.25 Kbps

Device Details

- Hardware Version: 020118
- Software Version: 15.1.5
- Temperature: 24 °C
- Registered SIM(s): 40
- System Uptime: 22d 15h 46m

Radio Details

- Frequency: 5795 MHz
- Channel Width: 40 MHz

cnMaestro Equipment Statistics

cnPilot R201P
172.31.12.231
00:04:56:07:5F:29
Uplink: 38.67 Kbps
Downlink: 872.72 Kbps

Device Details

- Hardware Version: V2.2
- Registration Time: 2018-06-11 17:13:03
- Software Version: 4.3.4-R8
- 2.4 GHz Channel: 1
- 5 GHz Channel: 36
- 5 GHz Clients: 2

Connected Client Devices (4)

SSID	Name	MAC	AP MAC	Manufacturer
-77	AbouDine	9434-838B-193C	000456075F29	Microsoft Corporation
-71	Unknown	543618CF2848	000456075F29	Samsung Electro-Mechanics(Thailand)
-71	Galaxy S8	8827AF34E76E	000456075F29	Murata Manufacturing Co., Ltd
-72	HP2077A2	008F3C3D7FA2	000456075F29	Hewlett-Packard Company

Connected Subscriber Modules

Total Devices: 38
Offline Devices: 1

Status	Name
online	CPE-16958 Kerry Bu
online	6627
online	17209
online	CPE-308 Michael Jor
online	10166
online	5660 - Karen Glineci
online	CPE-2492 Dave Burg
online	652
online	254 - Ben Borkenhu
online	CPE-8672 Lois Reinv
online	CPE-5824 Ronald mu
online	1723 - Jill Beck
online	10010
offline	CPE-1916 Tim Herm
online	CPE-1058 Michelle K

Device Log

Severity	Category	Message	Time
notify	STATUS	Device is online	2018-07-03 04:16:14
major	STATUS	Device is offline	2018-07-03 04:11:01
notify	STATUS	Device is online	2018-07-01 13:04:46
major	STATUS	Device is offline	2018-07-01 12:53:17
notify	STATUS	Device is online	2018-06-28 08:59:04
major	STATUS	Device is offline	2018-06-28 08:17:18

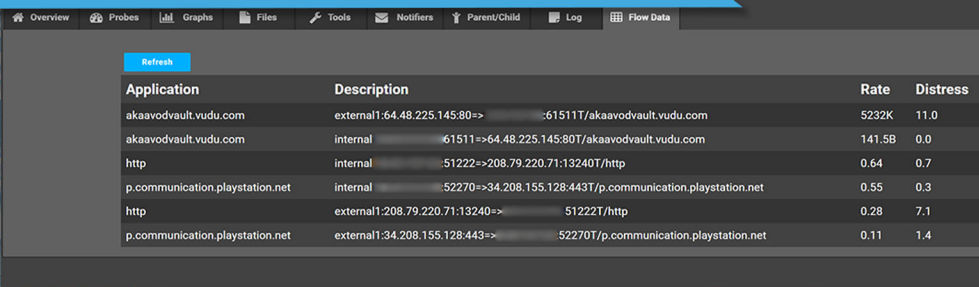
VIEW CN MAESTRO
INFO DIRECTLY FROM
THE PORTAL

PUSH REBOOT
COMMAND TO
CPEs AND ROUTERS



SAISEI INTEGRATION

PUSH SERVICE
CONFIGURATION
PLANS



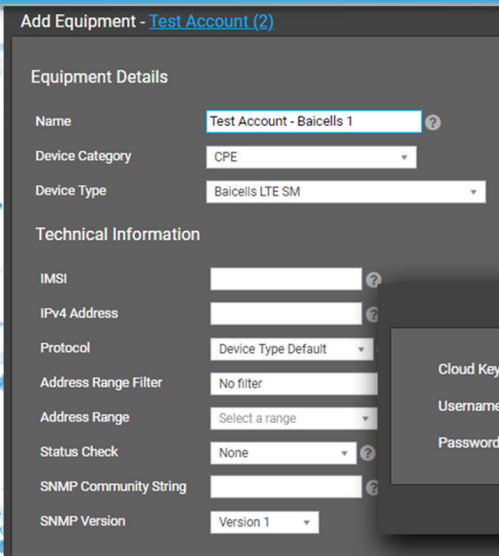
Application	Description	Rate	Distress
akaavodvault.vudu.com	external1:64.48.225.145:80=> :61511T/akaavodvault.vudu.com	5232K	11.0
akaavodvault.vudu.com	internal 61511=>64.48.225.145:80T/akaavodvault.vudu.com	141.5B	0.0
http	internal 51222=>208.79.220.71:13240T/http	0.64	0.7
p.communication.playstation.net	internal 52270=>34.208.155.128:443T/p.communication.playstation.net	0.55	0.3
http	external1:208.79.220.71:13240=> 51222T/http	0.28	7.1
p.communication.playstation.net	external1:34.208.155.128:443=> 52270T/p.communication.playstation.net	0.11	1.4

CUSTOMER PORTAL /
SAI SEI GRAPHS

LIVE VIEW
CUSTOMER TRAFFIC



BAICELLS INTEGRATION



Add Equipment - Test Account (2)

Equipment Details

Name:

Device Category:

Device Type:

Technical Information

IMSI:

IPv4 Address:

Protocol:

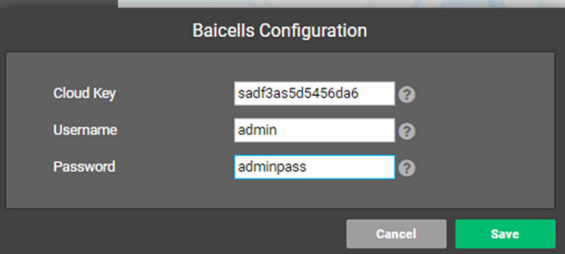
Address Range Filter:

Address Range:

Status Check:

SNMP Community String:

SNMP Version:



BaiCells Configuration

Cloud Key:

Username:

Password:

AUTOMATIC ACTIVATION
/ DE-ACTIVATION

SYNCS EQUIPMENT
INFO AND SERVICE
PLAN TO BOSS

VOIP BILLING

Add CDR Format

CDR Format Name: ?

Data Source Type: ?

CDR Format Specification

Data Type	Data Format	Data Item	CSV Column	Delete
Billed Party Number			1	<input type="button" value="X"/>
Called Party Number			2	<input type="button" value="X"/>
Duration	Number of Minutes			
Start Time	YYYY/MM/DD HH			
End Time	YYYY/MM/DD HH			
None				<input type="button" value="X"/>

VOIP Settings

Unlimited Outgoing Local Minutes:

Free Local Outgoing Minutes: Enter the number of local call minutes per month that will be free instead of the basic charge of the local rate.

Local Outgoing Rate: Enter the price per minute for outgoing local calls.

Unlimited Incoming Local Minutes:

Unlimited Long Distance:

Int'l Rate Adjustment Type: When customers with this service are billed for international calls, the system's international rates will be adjusted in this way only. An international call that is setup for a system wide rate of \$1/minute with a fixed amount adjustment of \$0.50/minute would be charged \$1.50/minute.

Int'l Rate Adjustment: The fixed amount per minute or percentage that international call billing will be adjusted. Enter percentage as a whole number (e.g. 15 for 15%).

Unlimited Additional Numbers:

AUTOMATIC CDR IMPORT 

FLEXIBLE BILLING SETTINGS 

CUSTOMIZE INTERNATIONAL RATES 

CUSTOMER FACING CALL DETAILS 

IPIFONY INTEGRATION

Ipifony Integration

This page allows you to setup an endpoint for Ipifony to post billing data to.

You will need to provide the following URL to Ipifony to complete setup.
<https://matt-chi.weazie.com:444/api/ipifony/api.php>

Ipifony Integration: ?

API Key: ?

Show Description From: ?

Match Customer Services: ?

Use Price From: ?



SENDS BILLING DATA FROM IPIFONY TO THE PORTAL 

FLEXIBLE CONFIGURATION OPTIONS 

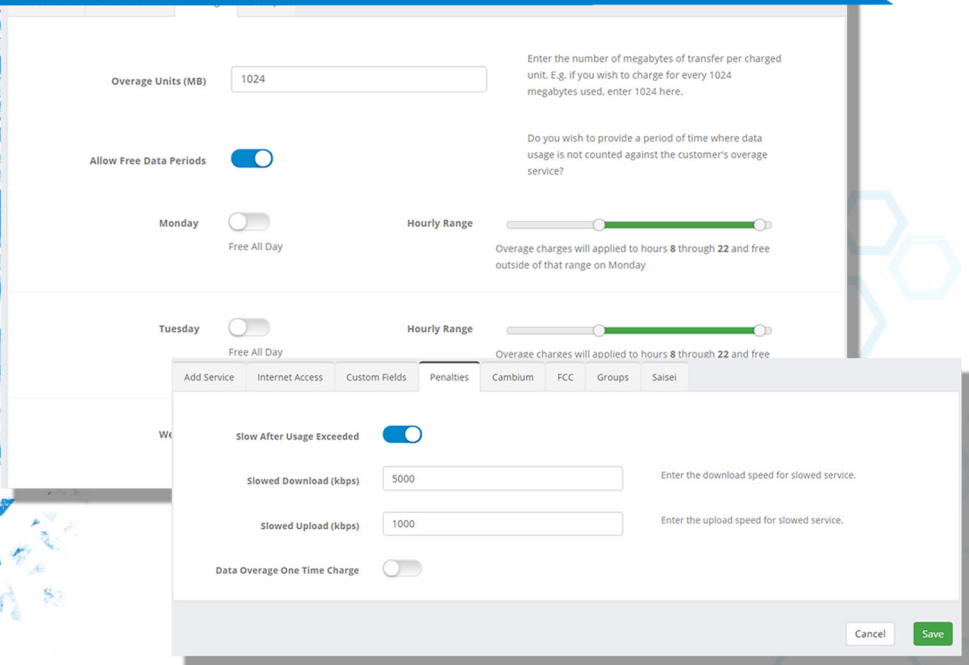
DATA USAGE PENALTY BILLING

THROTTLE SPEEDS
AFTER EXCEEDING
DATA LIMIT

FREE PERIODS

ONE TIME CHARGE
FOR OVERAGE

OVERAGE BUCKET
BILLING



Overage Units (MB) Enter the number of megabytes of transfer per charged unit. E.g. if you wish to charge for every 1024 megabytes used, enter 1024 here.

Allow Free Data Periods

Monday Free All Day Hourly Range Overage charges will applied to hours 8 through 22 and free outside of that range on Monday

Tuesday Free All Day Hourly Range Overage charges will applied to hours 8 through 22 and free outside of that range on Tuesday

Penalties

Slow After Usage Exceeded

Slowed Download (kbps) Enter the download speed for slowed service.

Slowed Upload (kbps) Enter the upload speed for slowed service.

Data Overage One Time Charge

Cancel Save



AUTO ECHECK RECONCILIATION

AUTOMATICALLY
RECONCILES ACCOUNT
AND ADD
"RETURNED CHECK FEE"

SENDS CUSTOMER
NOTIFICATION OF
BOUNCED PAYMENT

ADDS LOGS TO SYSTEM
AND CUSTOM LOGGING

Automatic ECheck Reconciliation

Automatic ECheck reconciliation allows you to automatically check for the status of ECheck payments and debit the customer account if the payment is rejected or returned for any reason.

In order to enable this feature, you must enter some additional information below - please contact ProPay to obtain this information if you do not have it.

Enabled: ?

ProPay Account Number: ?

Returned Check Fee: ?

Reports > System Event Log

User	Time	Log Entry
Master Server	2018-07-06 03:13:25	1 rejected ECheck transactions found by the automatic verification process today.
Master Server	2018-06-29 03:14:52	1 rejected ECheck transactions found by the automatic verification process today.
Master Server	2018-06-27 03:15:53	8 rejected ECheck transactions found by the automatic verification process today.
Master Server	2018-05-25 03:14:51	1 rejected ECheck transactions found by the automatic verification process today.
Master Server	2018-05-18 03:15:56	1 rejected ECheck transactions found by the automatic verification process today.



TOWER COVERAGE

The screenshot displays the Tower Coverage portal interface. The main content area shows the account profile for John Smith, including fields for Security Code, Company Association, Contract Expiration, Type, Email, Other Number, Billing Address, and Physical Address. A modal window is open in the foreground, titled 'URL', with the following fields: 'URL' (https://portal.isotropic.net:444/api/towerCoverage/api.php), 'API Key' (rl9325sasf#9#smy4), 'Default Responsible Group' (None), and 'Default Responsible Group' (Miscellaneous). The modal has 'Cancel' and 'Save' buttons. Below the modal, there is an 'Export CSV' button and a note: 'TowerCoverage.com supports importing your sites via a CSV file. Use the tool to the left to create this CSV file.'

TOWER COVERAGE
FORM SUBMISSIONS
AUTOMATICALLY
CREATE ACCOUNTS
AND TICKETS
IN THE PORTAL

SERVERPLUS INTEGRATION

ALLOWS SERVERPLUS TO
SEAMLESSLY PROVIDE
THIRD PARTY SUPPORT



API INTEGRATION
CREATES SERVERPLUS
TICKETS IN THE PORTAL