



Demand Engine API Reference Guide

Revision 02

Copyright

Copyright©2023, Connectbase. All Rights Reserved.

This document contains information that is the property of Connectbase. This document may not be copied, reproduced, or otherwise duplicated, and the information herein may not be used, disseminated or otherwise disclosed, except with the prior written consent of Connectbase.

Table of Contents

Copyright *i*

About This Guide **1**

 Introduction 1

 Accessing the Developer Portal..... 1

 Related Documentation 1

 Acronym List 2

 Customer Support 2

1.0 Demand Engine API **3**

 GET Activities..... 3

Response Attribute Descriptions..... 78

Appendix A – Revision History **81**

About This Guide

Introduction

The Demand Engine API enables developers to programmatically extract analytics from the Connectbase Demand Engine.

Accessing the Developer Portal

Using any standard web browser, you can access the Connectbase API portal by entering the following URL: <https://developer.connectbase.com>.

- If this is your first time visiting the site, click **Sign up** to register as a new API user.
- If you are already a registered user, sign in using your API login and password.

Related Documentation

Refer to the following documents for detailed information about each of the supported Connectbase API products:

- *Address Autocomplete API Reference Guide*
- *Address Validation API Reference Guide*
- *Advanced CPQ API Reference Guide*
- *Building Competitive Rating API Reference Guide*
- *Connectbase Developer Portal Overview Guide*
- *Connected World Availability API Reference Guide*
- *Connected World Account API Reference Guide*
- *Connected World Building API Reference Guide*
- *Connected World Building Lists API Reference Guide*
- *Connected World Contacts API Reference Guide*
- *Connected World Distributions API Reference Guide*
- *CPQ API Reference Guide*
- *CPQ Components Management API Reference Guide*
- *Geocode API Reference Guide*
- *International Processor API Reference Guide*

- *Locations Intelligence API Reference Guide*
- *Network Intelligence API Reference Guide*
- *Network Path API Reference Guide*
- *NNI Management API Reference Guide*
- *Rate Card Management API Reference Guide*
- *Route Management API Reference Guide*
- *Tenant API Reference Guide*

Acronym List

This document uses the following acronyms.

Acronym	Description
API	Application Program Interface
HTTP	Hyper Text Transfer Protocol
JSON	JavaScript Object Notation
N/A	Not applicable
URL	Uniform Resource Locator
USPS	United States Postal Service

Customer Support

If you need assistance using the Connectbase APIs, please contact Customer Service by email at support@connectbase.com or by phone at (508) 202-1807 between the hours of 8:00 a.m. and 5:00 p.m. EST.

1.0 Demand Engine API

GET Activities

The Get Activities API enables developers to programmatically extract analytics from the Connectbase Demand Engine.

Demand Engine results are powered by end user queries in Availability Engine, CPQ, and the Serviceability Portal.

Requirements and Special Considerations

Company Id, Start Date, and End Date are required parameters and must be entered in the specified format. The appropriate subscription is required. <https://api.connected2fiber.com/address-autocomplete/%7baddress%7d>

Request URL

[https://api.connected2fiber.com/demandEngine/activities\[?company_id\]\[&start_date\]\[&end_date\]\[&login\]\[&route\]\[&address\]\[&city\]\[&state\]\[&zip\]\[&country\]\[&requesting_company\]\[&user_company\]\[&status_code\]\[&product_id\]\[&page\]\[&size\]](https://api.connected2fiber.com/demandEngine/activities[?company_id][&start_date][&end_date][&login][&route][&address][&city][&state][&zip][&country][&requesting_company][&user_company][&status_code][&product_id][&page][&size])

Request parameters	Characteristic	Description/Requirements
company_id (required)	int	The Id of the company instance.
start_date (required)	string	Start date of format YYYY-MM-DD HH:MM (00:00 – 23:59)
end_date (required)	string	End date of format YYYY-MM-DD HH:MM (00:00 – 23:59)
login (optional)	string	The Email associated with the end user that performed the query in the Availability Engine,

Request parameters	Characteristic	Description/Requirements
		CPQ, or the Serviceability Portal.
route (optional)	string	The source of the request (Get Location, Get Products, CPQ Internal API, Get Access Availability, CPQ Quote or Portal).
address (optional)	string	Street address
city (optional)	string	city name
state (optional)	string	state name
zip (optional)	string	zip code
country (optional)	string	country name
requesting_company (optional)	int	The company associated with the end user querying the Availability Engine, CPQ, or Serviceability Portal.
user_company (optional)	int	The company assigned to the Serviceability portal user.
status_code (optional)	int	Status Code. 200 - success, 500, 401, 408 - failed
product_id (optional)	int	Unique product ID as provided by customer.
page (optional)	int	Current page number. Default is 0.
size (optional)	int	Number of records to display per page. Default is 100

Request headers	Characteristic	Description/Requirements
Ocp-Apim-Subscription-Key	string	The subscription key that provides access to this API,

		which can be found in your Profile.
--	--	-------------------------------------

Success Response Example

```
Access-Control-Allow-Origin: *  
Date: Tue, 11 Oct 2022 12:56:43 GMT  
ETag: W/"7cfe-DG9s/ncwPYutc2AKhe1R/8+M9oY"  
X-Powered-By: Express  
Content-Length: 31998  
Content-Type: application/json; charset=utf-8  
  
{  
  "body": [{  
    "id": 4563001,  
    "login_id": "anumanthu.e@capestart.com",  
    "route": "Portal",  
    "address": "4197 Honeysuckle Lane Southwest",  
    "city": "Kensington",  
    "state": "MN",  
    "zip": "56343",  
    "msa": null,  
    "county": null,  
    "country": "USA",  
    "created_at": "2022-10-11T09:29:46.000Z",  
    "result": 1,  
    "product_id": null,  
    "product_name": null,  
    "requesting_company": "Dell - QA Anu",  
    "request_type_id": 8,
```

```
"target_company_id": 660,  
"error_message": "",  
"companyname": "Dell - QA Anu",  
"user_company": "Connected Power Inc",  
"quote_id": null,  
"pricing_quotes": null  
}, {  
  "id": 4563000,  
  "login_id": "anumanthu.e@capestart.com",  
  "route": "Portal",  
  "address": "",  
  "city": "",  
  "state": "",  
  "zip": "",  
  "msa": null,  
  "county": null,  
  "country": "",  
  "created_at": "2022-10-11T08:59:44.000Z",  
  "result": 1,  
  "product_id": null,  
  "product_name": null,  
  "requesting_company": "Dell - QA Anu",  
  "request_type_id": 8,  
  "target_company_id": 660,  
  "error_message": "",  
  "companyname": "Dell - QA Anu",  
  "user_company": "Connected Power Inc",
```

```

    "quote_id": null,
    "pricing_quotes": null
  }, {
    "id": 4562999,
    "login_id": "anumanthu.e@capestart.com",
    "route": "Portal",
    "address": "6 Flower Hill Dr",
    "city": "Worcester",
    "state": "MA",
    "zip": "01609",
    "msa": null,
    "county": null,
    "country": "USA",
    "created_at": "2022-10-11T08:57:24.000Z",
    "result": 1,
    "product_id": "",
    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,
    "target_company_id": 660,
    "error_message": "",
    "companyname": "Dell - QA Anu",
    "user_company": "Connected Power Inc",
    "quote_id": null,
    "pricing_quotes": []
  }, {
    "id": 4562998,

```

```
"login_id": "anumanthu.e@capestart.com",
"route": "Portal",
"address": "6 Flower Hill Drive",
"city": "Worcester",
"state": "MA",
"zip": "01609",
"msa": null,
"county": null,
"country": "USA",
"created_at": "2022-10-11T08:53:48.000Z",
"result": 1,
"product_id": "",
"product_name": null,
"requesting_company": "Dell - QA Anu",
"request_type_id": 8,
"target_company_id": 660,
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": "Connected Power Inc",
"quote_id": null,
"pricing_quotes": [{
  "serviceName": "SONET/TDM",
  "speedName": "DS0",
  "accessMedium": "",
  "mrc": 50,
  "nrc": 100,
  "term": 12,
```

```

    "total": 700

  }, {
    "serviceName": "SONET/TDM",
    "speedName": "DS0",
    "accessMedium": "",
    "mrc": 200,
    "nrc": 300,
    "term": "MM",
    "total": 500
  }]
}, {
  "id": 4562979,
  "login_id": "anumanthu.e@capestart.com",
  "route": "Portal",
  "address": "751 E Joiner Pkwy",
  "city": "Lincoln",
  "state": "CA",
  "zip": "95648",
  "msa": null,
  "county": null,
  "country": "USA",
  "created_at": "2022-10-11T07:29:32.000Z",
  "result": 1,
  "product_id": "",
  "product_name": null,
  "requesting_company": "Dell - QA Anu",
  "request_type_id": 8,

```

```
"target_company_id": 660,  
"error_message": "",  
"companyname": "Dell - QA Anu",  
"user_company": "Connected Power Inc",  
"quote_id": null,  
"pricing_quotes": [{  
  "serviceName": "SONET/TDM",  
  "speedName": "DS0",  
  "accessMedium": "",  
  "mrc": 50,  
  "nrc": 100,  
  "term": 12,  
  "total": 700  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "DS0",  
  "accessMedium": "",  
  "mrc": 200,  
  "nrc": 300,  
  "term": "MM",  
  "total": 500  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "DS0",  
  "accessMedium": "Fiber",  
  "mrc": 2,  
  "nrc": 0,
```

```

    "term": 12,
    "total": 0
  }, {
    "serviceName": "Dedicated Internet",
    "speedName": "ETHERNET 10M",
    "accessMedium": "Fiber",
    "mrc": 9878,
    "nrc": 9798,
    "term": 12,
    "total": 128334
  }, {
    "serviceName": "Dedicated Internet",
    "speedName": "ETHERNET 10M",
    "accessMedium": "Fiber",
    "mrc": 9878,
    "nrc": 9798,
    "term": 12,
    "total": 128334
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "DS0",
    "accessMedium": "Fiber",
    "mrc": 10.11,
    "nrc": 10.12,
    "term": 12,
    "total": 131.44
  }, {

```

```
"serviceName": "SONET/TDM",  
  
"speedName": "DS0",  
  
"accessMedium": "Fiber",  
  
"mrc": 10.13,  
  
"nrc": 10.14,  
  
"term": 24,  
  
"total": 253.26  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "DS0",  
  
"accessMedium": "Fiber",  
  
"mrc": 10.15,  
  
"nrc": 10.16,  
  
"term": 36,  
  
"total": 375.56  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "DS0",  
  
"accessMedium": "Fiber",  
  
"mrc": 10.17,  
  
"nrc": 10.18,  
  
"term": 48,  
  
"total": 498.34  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "DS0",  
  
"accessMedium": "Fiber",
```



```
"mrc": 10.19,  
  
"nrc": 10.2,  
  
"term": 60,  
  
"total": 621.6  
}, {  
  
  "serviceName": "SONET/TDM",  
  
  "speedName": "DS0",  
  
  "accessMedium": "Fiber",  
  
  "mrc": 10.21,  
  
  "nrc": 10.22,  
  
  "term": 84,  
  
  "total": 867.86  
}, {  
  
  "serviceName": "SONET/TDM",  
  
  "speedName": "DS0",  
  
  "accessMedium": "Fiber",  
  
  "mrc": 10.23,  
  
  "nrc": 10.24,  
  
  "term": 120,  
  
  "total": 1237.84  
}, {  
  
  "serviceName": "SONET/TDM",  
  
  "speedName": "DS0",  
  
  "accessMedium": "Fiber",  
  
  "mrc": 10.25,  
  
  "nrc": 10.25,  
  
  "term": 240,
```

```

    "total": 2470.25
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "DS0",
    "accessMedium": "Fiber",
    "mrc": 10.25,
    "nrc": 10.25,
    "term": "MM",
    "total": 20.5
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "DS0",
    "accessMedium": "Fiber",
    "mrc": 10.26,
    "nrc": 10.27,
    "term": "MM",
    "total": 20.53
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "DS1",
    "accessMedium": "Fiber",
    "mrc": 11.11,
    "nrc": 11.12,
    "term": 12,
    "total": 144.44
  }, {
    "serviceName": "SONET/TDM",

```

```

    "speedName": "DS1",
    "accessMedium": "Fiber",
    "mrc": 11.13,
    "nrc": 11.14,
    "term": 24,
    "total": 278.26
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "DS1",
    "accessMedium": "Fiber",
    "mrc": 11.15,
    "nrc": 11.16,
    "term": 36,
    "total": 412.56
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "DS1",
    "accessMedium": "Fiber",
    "mrc": 11.17,
    "nrc": 11.18,
    "term": 48,
    "total": 547.33
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "DS1",
    "accessMedium": "Fiber",
    "mrc": 11.19,

```

```
"nrc": 11.2,  
  "term": 60,  
  "total": 682.6  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "DS1",  
  "accessMedium": "Fiber",  
  "mrc": 11.21,  
  "nrc": 11.22,  
  "term": 84,  
  "total": 952.86  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "DS1",  
  "accessMedium": "Fiber",  
  "mrc": 11.23,  
  "nrc": 11.24,  
  "term": 120,  
  "total": 1358.84  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "DS1",  
  "accessMedium": "Fiber",  
  "mrc": 11.25,  
  "nrc": 11.25,  
  "term": 240,  
  "total": 2711.25
```

```

    }, {
      "serviceName": "SONET/TDM",
      "speedName": "DS1",
      "accessMedium": "Fiber",
      "mrc": 11.25,
      "nrc": 11.25,
      "term": "MM",
      "total": 22.5
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "DS1",
      "accessMedium": "Fiber",
      "mrc": 11.26,
      "nrc": 11.27,
      "term": "MM",
      "total": 22.53
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "DS3",
      "accessMedium": "Fiber",
      "mrc": 12.11,
      "nrc": 12.12,
      "term": 12,
      "total": 157.44
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "DS3",

```

```
"accessMedium": "Fiber",  
  
"mrc": 12.13,  
  
"nrc": 12.14,  
  
"term": 24,  
  
"total": 303.26  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "DS3",  
  
"accessMedium": "Fiber",  
  
"mrc": 12.15,  
  
"nrc": 12.16,  
  
"term": 36,  
  
"total": 449.56  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "DS3",  
  
"accessMedium": "Fiber",  
  
"mrc": 12.17,  
  
"nrc": 12.18,  
  
"term": 48,  
  
"total": 596.33  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "DS3",  
  
"accessMedium": "Fiber",  
  
"mrc": 12.19,  
  
"nrc": 12.2,
```

```
    "term": 60,  
    "total": 743.6  
  }, {  
    "serviceName": "SONET/TDM",  
    "speedName": "DS3",  
    "accessMedium": "Fiber",  
    "mrc": 12.21,  
    "nrc": 12.22,  
    "term": 84,  
    "total": 1037.86  
  }, {  
    "serviceName": "SONET/TDM",  
    "speedName": "DS3",  
    "accessMedium": "Fiber",  
    "mrc": 12.23,  
    "nrc": 12.24,  
    "term": 120,  
    "total": 1479.84  
  }, {  
    "serviceName": "SONET/TDM",  
    "speedName": "DS3",  
    "accessMedium": "Fiber",  
    "mrc": 12.25,  
    "nrc": 12.25,  
    "term": 240,  
    "total": 2952.25  
  }, {
```

```
"serviceName": "SONET/TDM",  
  
"speedName": "DS3",  
  
"accessMedium": "Fiber",  
  
"mrc": 12.25,  
  
"nrc": 12.25,  
  
"term": "MM",  
  
"total": 24.5  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "DS3",  
  
"accessMedium": "Fiber",  
  
"mrc": 12.26,  
  
"nrc": 12.27,  
  
"term": "MM",  
  
"total": 24.53  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "E1",  
  
"accessMedium": "Fiber",  
  
"mrc": 13.11,  
  
"nrc": 13.12,  
  
"term": 12,  
  
"total": 170.44  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "E1",  
  
"accessMedium": "Fiber",
```



```
"mrc": 13.13,  
"nrc": 13.14,  
"term": 24,  
"total": 328.26  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "E1",  
  "accessMedium": "Fiber",  
  "mrc": 13.15,  
  "nrc": 13.16,  
  "term": 36,  
  "total": 486.56  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "E1",  
  "accessMedium": "Fiber",  
  "mrc": 13.17,  
  "nrc": 13.18,  
  "term": 48,  
  "total": 645.33  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "E1",  
  "accessMedium": "Fiber",  
  "mrc": 13.19,  
  "nrc": 13.2,  
  "term": 60,
```

```
    "total": 804.6
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "E1",
    "accessMedium": "Fiber",
    "mrc": 13.21,
    "nrc": 13.22,
    "term": 84,
    "total": 1122.86
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "E1",
    "accessMedium": "Fiber",
    "mrc": 13.23,
    "nrc": 13.24,
    "term": 120,
    "total": 1600.84
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "E1",
    "accessMedium": "Fiber",
    "mrc": 13.25,
    "nrc": 13.25,
    "term": 240,
    "total": 3193.25
  }, {
    "serviceName": "SONET/TDM",
```

```

    "speedName": "E1",
    "accessMedium": "Fiber",
    "mrc": 13.25,
    "nrc": 13.25,
    "term": "MM",
    "total": 26.5
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "E1",
    "accessMedium": "Fiber",
    "mrc": 13.26,
    "nrc": 13.27,
    "term": "MM",
    "total": 26.53
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC1",
    "accessMedium": "Fiber",
    "mrc": 14.11,
    "nrc": 14.12,
    "term": 12,
    "total": 183.44
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC1",
    "accessMedium": "Fiber",
    "mrc": 14.13,

```

```
"nrc": 14.14,  
  "term": 24,  
  "total": 353.26  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC1",  
  "accessMedium": "Fiber",  
  "mrc": 14.15,  
  "nrc": 14.16,  
  "term": 36,  
  "total": 523.56  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC1",  
  "accessMedium": "Fiber",  
  "mrc": 14.17,  
  "nrc": 14.18,  
  "term": 48,  
  "total": 694.33  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC1",  
  "accessMedium": "Fiber",  
  "mrc": 14.19,  
  "nrc": 14.2,  
  "term": 60,  
  "total": 865.6
```

```

    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC1",
      "accessMedium": "Fiber",
      "mrc": 14.21,
      "nrc": 14.22,
      "term": 84,
      "total": 1207.86
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC1",
      "accessMedium": "Fiber",
      "mrc": 14.23,
      "nrc": 14.24,
      "term": 120,
      "total": 1721.84
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC1",
      "accessMedium": "Fiber",
      "mrc": 14.25,
      "nrc": 14.25,
      "term": 240,
      "total": 3434.25
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC1",

```

```
"accessMedium": "Fiber",  
  
"mrc": 14.25,  
  
"nrc": 14.25,  
  
"term": "MM",  
  
"total": 28.5  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC1",  
  
"accessMedium": "Fiber",  
  
"mrc": 14.26,  
  
"nrc": 14.27,  
  
"term": "MM",  
  
"total": 28.53  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC3",  
  
"accessMedium": "Fiber",  
  
"mrc": 15.11,  
  
"nrc": 15.12,  
  
"term": 12,  
  
"total": 196.44  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC3",  
  
"accessMedium": "Fiber",  
  
"mrc": 15.13,  
  
"nrc": 15.14,
```

```

    "term": 24,
    "total": 378.26
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC3",
    "accessMedium": "Fiber",
    "mrc": 15.15,
    "nrc": 15.16,
    "term": 36,
    "total": 560.56
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC3",
    "accessMedium": "Fiber",
    "mrc": 15.17,
    "nrc": 15.18,
    "term": 48,
    "total": 743.33
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC3",
    "accessMedium": "Fiber",
    "mrc": 15.19,
    "nrc": 15.2,
    "term": 60,
    "total": 926.6
  }, {

```

```
"serviceName": "SONET/TDM",  
  
"speedName": "OC3",  
  
"accessMedium": "Fiber",  
  
"mrc": 15.21,  
  
"nrc": 15.22,  
  
"term": 84,  
  
"total": 1292.86  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC3",  
  
"accessMedium": "Fiber",  
  
"mrc": 15.23,  
  
"nrc": 15.24,  
  
"term": 120,  
  
"total": 1842.84  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC3",  
  
"accessMedium": "Fiber",  
  
"mrc": 15.25,  
  
"nrc": 15.25,  
  
"term": 240,  
  
"total": 3675.25  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC3",  
  
"accessMedium": "Fiber",
```



```
"mrc": 15.25,  
"nrc": 15.25,  
"term": "MM",  
"total": 30.5  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC3",  
  "accessMedium": "Fiber",  
  "mrc": 15.26,  
  "nrc": 15.27,  
  "term": "MM",  
  "total": 30.53  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC8",  
  "accessMedium": "Fiber",  
  "mrc": 16.11,  
  "nrc": 16.12,  
  "term": 12,  
  "total": 209.44  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC8",  
  "accessMedium": "Fiber",  
  "mrc": 16.13,  
  "nrc": 16.14,  
  "term": 24,
```

```

    "total": 403.26
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC8",
    "accessMedium": "Fiber",
    "mrc": 16.15,
    "nrc": 16.16,
    "term": 36,
    "total": 597.56
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC8",
    "accessMedium": "Fiber",
    "mrc": 16.17,
    "nrc": 16.18,
    "term": 48,
    "total": 792.34
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC8",
    "accessMedium": "Fiber",
    "mrc": 16.19,
    "nrc": 16.2,
    "term": 60,
    "total": 987.6
  }, {
    "serviceName": "SONET/TDM",

```

```
"speedName": "OC8",  
  "accessMedium": "Fiber",  
  "mrc": 16.21,  
  "nrc": 16.22,  
  "term": 84,  
  "total": 1377.86  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC8",  
  "accessMedium": "Fiber",  
  "mrc": 16.23,  
  "nrc": 16.24,  
  "term": 120,  
  "total": 1963.84  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC8",  
  "accessMedium": "Fiber",  
  "mrc": 16.25,  
  "nrc": 16.25,  
  "term": 240,  
  "total": 3916.25  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC8",  
  "accessMedium": "Fiber",  
  "mrc": 16.25,
```

```
"nrc": 16.25,  
  "term": "MM",  
  "total": 32.5  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC8",  
  "accessMedium": "Fiber",  
  "mrc": 16.26,  
  "nrc": 16.27,  
  "term": "MM",  
  "total": 32.53  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC12",  
  "accessMedium": "Fiber",  
  "mrc": 17.11,  
  "nrc": 17.12,  
  "term": 12,  
  "total": 222.44  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC12",  
  "accessMedium": "Fiber",  
  "mrc": 17.13,  
  "nrc": 17.14,  
  "term": 24,  
  "total": 428.26
```

```

    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC12",
      "accessMedium": "Fiber",
      "mrc": 17.15,
      "nrc": 17.16,
      "term": 36,
      "total": 634.56
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC12",
      "accessMedium": "Fiber",
      "mrc": 17.17,
      "nrc": 17.18,
      "term": 48,
      "total": 841.34
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC12",
      "accessMedium": "Fiber",
      "mrc": 17.19,
      "nrc": 17.2,
      "term": 60,
      "total": 1048.6
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC12",

```

```

    "accessMedium": "Fiber",
    "mrc": 17.21,
    "nrc": 17.22,
    "term": 84,
    "total": 1462.86
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC12",
    "accessMedium": "Fiber",
    "mrc": 17.23,
    "nrc": 17.24,
    "term": 120,
    "total": 2084.83
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC12",
    "accessMedium": "Fiber",
    "mrc": 17.25,
    "nrc": 17.25,
    "term": 240,
    "total": 4157.25
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC12",
    "accessMedium": "Fiber",
    "mrc": 17.25,
    "nrc": 17.25,

```

```

    "term": "MM",
    "total": 34.5
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC12",
    "accessMedium": "Fiber",
    "mrc": 17.26,
    "nrc": 17.27,
    "term": "MM",
    "total": 34.53
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC16",
    "accessMedium": "Fiber",
    "mrc": 18.11,
    "nrc": 18.12,
    "term": 12,
    "total": 235.44
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC16",
    "accessMedium": "Fiber",
    "mrc": 18.13,
    "nrc": 18.14,
    "term": 24,
    "total": 453.26
  }, {

```

```
"serviceName": "SONET/TDM",  
  
"speedName": "OC16",  
  
"accessMedium": "Fiber",  
  
"mrc": 18.15,  
  
"nrc": 18.16,  
  
"term": 36,  
  
"total": 671.56  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC16",  
  
"accessMedium": "Fiber",  
  
"mrc": 18.17,  
  
"nrc": 18.18,  
  
"term": 48,  
  
"total": 890.34  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC16",  
  
"accessMedium": "Fiber",  
  
"mrc": 18.19,  
  
"nrc": 18.2,  
  
"term": 60,  
  
"total": 1109.6  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC16",  
  
"accessMedium": "Fiber",
```



```
"mrc": 18.21,  
  
"nrc": 18.22,  
  
"term": 84,  
  
"total": 1547.86  
}, {  
  
  "serviceName": "SONET/TDM",  
  
  "speedName": "OC16",  
  
  "accessMedium": "Fiber",  
  
  "mrc": 18.23,  
  
  "nrc": 18.24,  
  
  "term": 120,  
  
  "total": 2205.83  
}, {  
  
  "serviceName": "SONET/TDM",  
  
  "speedName": "OC16",  
  
  "accessMedium": "Fiber",  
  
  "mrc": 18.25,  
  
  "nrc": 18.25,  
  
  "term": 240,  
  
  "total": 4398.25  
}, {  
  
  "serviceName": "SONET/TDM",  
  
  "speedName": "OC16",  
  
  "accessMedium": "Fiber",  
  
  "mrc": 18.25,  
  
  "nrc": 18.25,  
  
  "term": "MM",
```

```

    "total": 36.5
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC16",
    "accessMedium": "Fiber",
    "mrc": 18.26,
    "nrc": 18.27,
    "term": "MM",
    "total": 36.53
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC23",
    "accessMedium": "Fiber",
    "mrc": 19.11,
    "nrc": 19.12,
    "term": 12,
    "total": 248.44
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC23",
    "accessMedium": "Fiber",
    "mrc": 19.13,
    "nrc": 19.14,
    "term": 24,
    "total": 478.26
  }, {
    "serviceName": "SONET/TDM",

```

```

    "speedName": "OC23",
    "accessMedium": "Fiber",
    "mrc": 19.15,
    "nrc": 19.16,
    "term": 36,
    "total": 708.56
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC23",
    "accessMedium": "Fiber",
    "mrc": 19.17,
    "nrc": 19.18,
    "term": 48,
    "total": 939.34
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC23",
    "accessMedium": "Fiber",
    "mrc": 19.19,
    "nrc": 19.2,
    "term": 60,
    "total": 1170.6
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC23",
    "accessMedium": "Fiber",
    "mrc": 19.21,

```

```
"nrc": 19.22,  
  "term": 84,  
  "total": 1632.86  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC23",  
  "accessMedium": "Fiber",  
  "mrc": 19.23,  
  "nrc": 19.24,  
  "term": 120,  
  "total": 2326.83  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC23",  
  "accessMedium": "Fiber",  
  "mrc": 19.25,  
  "nrc": 19.25,  
  "term": 240,  
  "total": 4639.25  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC23",  
  "accessMedium": "Fiber",  
  "mrc": 19.25,  
  "nrc": 19.25,  
  "term": "MM",  
  "total": 38.5
```

```

    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC23",
      "accessMedium": "Fiber",
      "mrc": 19.26,
      "nrc": 19.27,
      "term": "MM",
      "total": 38.53
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC48",
      "accessMedium": "Fiber",
      "mrc": 20.11,
      "nrc": 20.12,
      "term": 12,
      "total": 261.44
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC48",
      "accessMedium": "Fiber",
      "mrc": 20.13,
      "nrc": 20.14,
      "term": 24,
      "total": 503.26
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC48",

```

```

    "accessMedium": "Fiber",
    "mrc": 20.15,
    "nrc": 20.16,
    "term": 36,
    "total": 745.56
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48",
    "accessMedium": "Fiber",
    "mrc": 20.17,
    "nrc": 20.18,
    "term": 48,
    "total": 988.34
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48",
    "accessMedium": "Fiber",
    "mrc": 20.19,
    "nrc": 20.2,
    "term": 60,
    "total": 1231.6
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48",
    "accessMedium": "Fiber",
    "mrc": 20.21,
    "nrc": 20.22,

```

```

    "term": 84,

    "total": 1717.86
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48",
    "accessMedium": "Fiber",
    "mrc": 20.23,
    "nrc": 20.24,
    "term": 120,
    "total": 2447.83
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48",
    "accessMedium": "Fiber",
    "mrc": 20.25,
    "nrc": 20.25,
    "term": 240,
    "total": 4880.25
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48",
    "accessMedium": "Fiber",
    "mrc": 20.25,
    "nrc": 20.25,
    "term": "MM",
    "total": 40.5
  }, {

```

```

    "serviceName": "SONET/TDM",
    "speedName": "OC48",
    "accessMedium": "Fiber",
    "mrc": 20.26,
    "nrc": 20.27,
    "term": "MM",
    "total": 40.53
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC192",
    "accessMedium": "Fiber",
    "mrc": 21.11,
    "nrc": 21.12,
    "term": 12,
    "total": 274.44
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC192",
    "accessMedium": "Fiber",
    "mrc": 21.13,
    "nrc": 21.14,
    "term": 24,
    "total": 528.26
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC192",
    "accessMedium": "Fiber",

```



```
"mrc": 21.15,  
"nrc": 21.16,  
"term": 36,  
"total": 782.56  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC192",  
  "accessMedium": "Fiber",  
  "mrc": 21.17,  
  "nrc": 21.18,  
  "term": 48,  
  "total": 1037.34  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC192",  
  "accessMedium": "Fiber",  
  "mrc": 21.19,  
  "nrc": 21.2,  
  "term": 60,  
  "total": 1292.6  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC192",  
  "accessMedium": "Fiber",  
  "mrc": 21.21,  
  "nrc": 21.22,  
  "term": 84,
```

```

    "total": 1802.86
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC192",
    "accessMedium": "Fiber",
    "mrc": 21.23,
    "nrc": 21.24,
    "term": 120,
    "total": 2568.83
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC192",
    "accessMedium": "Fiber",
    "mrc": 21.25,
    "nrc": 21.25,
    "term": 240,
    "total": 5121.25
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC192",
    "accessMedium": "Fiber",
    "mrc": 21.25,
    "nrc": 21.25,
    "term": "MM",
    "total": 42.5
  }, {
    "serviceName": "SONET/TDM",

```

```
"speedName": "OC192",  
  "accessMedium": "Fiber",  
  "mrc": 21.26,  
  "nrc": 21.27,  
  "term": "MM",  
  "total": 42.53  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC3C",  
  "accessMedium": "Fiber",  
  "mrc": 22.11,  
  "nrc": 22.12,  
  "term": 12,  
  "total": 287.44  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC3C",  
  "accessMedium": "Fiber",  
  "mrc": 22.13,  
  "nrc": 22.14,  
  "term": 24,  
  "total": 553.26  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC3C",  
  "accessMedium": "Fiber",  
  "mrc": 22.15,
```

```
"nrc": 22.16,  
  "term": 36,  
  "total": 819.56  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC3C",  
  "accessMedium": "Fiber",  
  "mrc": 22.17,  
  "nrc": 22.18,  
  "term": 48,  
  "total": 1086.34  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC3C",  
  "accessMedium": "Fiber",  
  "mrc": 22.19,  
  "nrc": 22.2,  
  "term": 60,  
  "total": 1353.6  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC3C",  
  "accessMedium": "Fiber",  
  "mrc": 22.21,  
  "nrc": 22.22,  
  "term": 84,  
  "total": 1887.86
```

```

    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC3C",
      "accessMedium": "Fiber",
      "mrc": 22.23,
      "nrc": 22.24,
      "term": 120,
      "total": 2689.83
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC3C",
      "accessMedium": "Fiber",
      "mrc": 22.25,
      "nrc": 22.25,
      "term": 240,
      "total": 5362.25
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC3C",
      "accessMedium": "Fiber",
      "mrc": 22.25,
      "nrc": 22.25,
      "term": "MM",
      "total": 44.5
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC3C",

```

```
"accessMedium": "Fiber",  
  
"mrc": 22.26,  
  
"nrc": 22.27,  
  
"term": "MM",  
  
"total": 44.53  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC12C",  
  
"accessMedium": "Fiber",  
  
"mrc": 23.11,  
  
"nrc": 23.12,  
  
"term": 12,  
  
"total": 300.44  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC12C",  
  
"accessMedium": "Fiber",  
  
"mrc": 23.13,  
  
"nrc": 23.14,  
  
"term": 24,  
  
"total": 578.26  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC12C",  
  
"accessMedium": "Fiber",  
  
"mrc": 23.15,  
  
"nrc": 23.16,
```

```

    "term": 36,

    "total": 856.56
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC12C",
    "accessMedium": "Fiber",
    "mrc": 23.17,
    "nrc": 23.18,
    "term": 48,
    "total": 1135.34
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC12C",
    "accessMedium": "Fiber",
    "mrc": 23.19,
    "nrc": 23.2,
    "term": 60,
    "total": 1414.6
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC12C",
    "accessMedium": "Fiber",
    "mrc": 23.21,
    "nrc": 23.22,
    "term": 84,
    "total": 1972.86
  }, {

```

```
"serviceName": "SONET/TDM",  
  
"speedName": "OC12C",  
  
"accessMedium": "Fiber",  
  
"mrc": 23.23,  
  
"nrc": 23.24,  
  
"term": 120,  
  
"total": 2810.83  
  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC12C",  
  
"accessMedium": "Fiber",  
  
"mrc": 23.25,  
  
"nrc": 23.25,  
  
"term": 240,  
  
"total": 5603.25  
  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC12C",  
  
"accessMedium": "Fiber",  
  
"mrc": 23.25,  
  
"nrc": 23.25,  
  
"term": "MM",  
  
"total": 46.5  
  
}, {  
  
"serviceName": "SONET/TDM",  
  
"speedName": "OC12C",  
  
"accessMedium": "Fiber",
```



```
"mrc": 23.26,  
"nrc": 23.27,  
"term": "MM",  
"total": 46.53  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC48C",  
  "accessMedium": "Fiber",  
  "mrc": 24.11,  
  "nrc": 24.12,  
  "term": 12,  
  "total": 313.44  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC48C",  
  "accessMedium": "Fiber",  
  "mrc": 24.13,  
  "nrc": 24.14,  
  "term": 24,  
  "total": 603.26  
}, {  
  "serviceName": "SONET/TDM",  
  "speedName": "OC48C",  
  "accessMedium": "Fiber",  
  "mrc": 24.15,  
  "nrc": 24.16,  
  "term": 36,
```

```

    "total": 893.56
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48C",
    "accessMedium": "Fiber",
    "mrc": 24.17,
    "nrc": 24.18,
    "term": 48,
    "total": 1184.34
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48C",
    "accessMedium": "Fiber",
    "mrc": 24.19,
    "nrc": 24.2,
    "term": 60,
    "total": 1475.6
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48C",
    "accessMedium": "Fiber",
    "mrc": 24.21,
    "nrc": 24.22,
    "term": 84,
    "total": 2057.86
  }, {
    "serviceName": "SONET/TDM",

```

```

    "speedName": "OC48C",
    "accessMedium": "Fiber",
    "mrc": 24.23,
    "nrc": 24.24,
    "term": 120,
    "total": 2931.83
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48C",
    "accessMedium": "Fiber",
    "mrc": 24.25,
    "nrc": 24.25,
    "term": 240,
    "total": 5844.25
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48C",
    "accessMedium": "Fiber",
    "mrc": 24.25,
    "nrc": 24.25,
    "term": "MM",
    "total": 48.5
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC48C",
    "accessMedium": "Fiber",
    "mrc": 24.26,

```

```

    "nrc": 24.27,

    "term": "MM",

    "total": 48.53
  }, {

    "serviceName": "SONET/TDM",

    "speedName": "OC192C",

    "accessMedium": "Fiber",

    "mrc": 25.11,

    "nrc": 25.12,

    "term": 12,

    "total": 326.44
  }, {

    "serviceName": "SONET/TDM",

    "speedName": "OC192C",

    "accessMedium": "Fiber",

    "mrc": 25.13,

    "nrc": 25.14,

    "term": 24,

    "total": 628.26
  }, {

    "serviceName": "SONET/TDM",

    "speedName": "OC192C",

    "accessMedium": "Fiber",

    "mrc": 25.15,

    "nrc": 25.16,

    "term": 36,

    "total": 930.56

```

```

    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC192C",
      "accessMedium": "Fiber",
      "mrc": 25.17,
      "nrc": 25.18,
      "term": 48,
      "total": 1233.34
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC192C",
      "accessMedium": "Fiber",
      "mrc": 25.19,
      "nrc": 25.2,
      "term": 60,
      "total": 1536.6
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC192C",
      "accessMedium": "Fiber",
      "mrc": 25.21,
      "nrc": 25.22,
      "term": 84,
      "total": 2142.85
    }, {
      "serviceName": "SONET/TDM",
      "speedName": "OC192C",

```

```

    "accessMedium": "Fiber",
    "mrc": 25.23,
    "nrc": 25.24,
    "term": 120,
    "total": 3052.83
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC192C",
    "accessMedium": "Fiber",
    "mrc": 25.25,
    "nrc": 25.25,
    "term": 240,
    "total": 6085.25
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC192C",
    "accessMedium": "Fiber",
    "mrc": 25.25,
    "nrc": 25.25,
    "term": "MM",
    "total": 50.5
  }, {
    "serviceName": "SONET/TDM",
    "speedName": "OC192C",
    "accessMedium": "Fiber",
    "mrc": 25.26,
    "nrc": 25.27,

```

```

        "term": "MM",

        "total": 50.53

    }]
}, {

    "id": 4562928,

    "login_id": "sajeena.l@capestart.com",

    "route": "Portal",

    "address": "1301 Airpark Rd",

    "city": "Woodward",

    "state": "OK",

    "zip": "73801",

    "msa": null,

    "county": null,

    "country": "USA",

    "created_at": "2022-10-10T14:09:50.000Z",

    "result": 1,

    "product_id": null,

    "product_name": null,

    "requesting_company": "Dell - QA Anu",

    "request_type_id": 8,

    "target_company_id": 660,

    "error_message": "",

    "companyname": "Dell - QA Anu",

    "user_company": null,

    "quote_id": null,

    "pricing_quotes": null

}, {

```

```
"id": 4562927,
"login_id": "sajeena.l@capestart.com",
"route": "Portal",
"address": "22 Jalan Senayan",
"city": "Jakarta Selatan",
"state": "JABODETABEK",
"zip": "12180",
"msa": null,
"county": null,
"country": "IDN",
"created_at": "2022-10-10T14:09:10.000Z",
"result": 1,
"product_id": null,
"product_name": null,
"requesting_company": "Dell - QA Anu",
"request_type_id": 8,
"target_company_id": 660,
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": null,
"quote_id": null,
"pricing_quotes": null
}, {
  "id": 4562926,
  "login_id": "sajeena.l@capestart.com",
  "route": "Portal",
  "address": "22 Jalan Senayan",
```



```
"city": "Jakarta Selatan",
"state": "JABODETABEK",
"zip": "12180",
"msa": null,
"county": null,
"country": "IDN",
"created_at": "2022-10-10T14:08:30.000Z",
"result": 1,
"product_id": null,
"product_name": null,
"requesting_company": "Dell - QA Anu",
"request_type_id": 8,
"target_company_id": 660,
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": null,
"quote_id": null,
"pricing_quotes": null
}, {
  "id": 4562663,
  "login_id": "sajeena.l@capestart.com",
  "route": "Portal",
  "address": "1860 W 20th St",
  "city": "Joplin",
  "state": "MO",
  "zip": "64804",
  "msa": null,
```

```

    "county": null,
    "country": "USA",
    "created_at": "2022-10-10T09:30:28.000Z",
    "result": 1,
    "product_id": null,
    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,
    "target_company_id": 660,
    "error_message": "",
    "companyname": "Dell - QA Anu",
    "user_company": null,
    "quote_id": null,
    "pricing_quotes": null
  }, {
    "id": 4562658,
    "login_id": "siva.m@capestart.com",
    "route": "Portal",
    "address": "58 Marietta St",
    "city": "Atlanta",
    "state": "GA",
    "zip": "30303",
    "msa": null,
    "county": null,
    "country": "USA",
    "created_at": "2022-10-10T08:27:49.000Z",
    "result": 1,

```

```
"product_id": null,
"product_name": null,
"requesting_company": "Dell - QA Anu",
"request_type_id": 8,
"target_company_id": 660,
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": "Connected Power Inc",
"quote_id": null,
"pricing_quotes": null
}, {
  "id": 4562448,
  "login_id": "siva.m@capestart.com",
  "route": "Portal",
  "address": "601 SW 8th Ave",
  "city": "Miami",
  "state": "FL",
  "zip": "33130",
  "msa": null,
  "county": null,
  "country": "USA",
  "created_at": "2022-10-10T08:18:59.000Z",
  "result": 1,
  "product_id": "",
  "product_name": null,
  "requesting_company": "Dell - QA Anu",
  "request_type_id": 8,
```

```
"target_company_id": 660,
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": "Connected Power Inc",
"quote_id": null,
"pricing_quotes": [{
  "serviceName": "SONET/TDM",
  "speedName": "DS0",
  "accessMedium": "",
  "mrc": 50,
  "nrc": 100,
  "term": 12,
  "total": 700
}, {
  "serviceName": "SONET/TDM",
  "speedName": "DS0",
  "accessMedium": "",
  "mrc": 20,
  "nrc": 25,
  "term": 24,
  "total": 505
}, {
  "serviceName": "SONET/TDM",
  "speedName": "DS0",
  "accessMedium": "",
  "mrc": 200,
  "nrc": 300,
```

```

        "term": "MM",

        "total": 500

    }]
}, {

    "id": 4562447,

    "login_id": "siva.m@capestart.com",

    "route": "Portal",

    "address": "601 SW 8th Ave",

    "city": "Miami",

    "state": "FL",

    "zip": "33130",

    "msa": null,

    "county": null,

    "country": "USA",

    "created_at": "2022-10-10T08:18:41.000Z",

    "result": 1,

    "product_id": null,

    "product_name": null,

    "requesting_company": "Dell - QA Anu",

    "request_type_id": 8,

    "target_company_id": 660,

    "error_message": "",

    "companyname": "Dell - QA Anu",

    "user_company": "Connected Power Inc",

    "quote_id": null,

    "pricing_quotes": null

}, {

```

```
"id": 4562442,
"login_id": "siva.m@capestart.com",
"route": "Portal",
"address": "1961 Chain Bridge Rd",
"city": "McLean",
"state": "VA",
"zip": "22102",
"msa": null,
"county": null,
"country": "USA",
"created_at": "2022-10-10T08:04:33.000Z",
"result": 1,
"product_id": null,
"product_name": null,
"requesting_company": "Dell - QA Anu",
"request_type_id": 8,
"target_company_id": 660,
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": "Connected Power Inc",
"quote_id": null,
"pricing_quotes": null
}, {
  "id": 4562441,
  "login_id": "sajeena.l@capestart.com",
  "route": "Portal",
  "address": "1600 S De Anza Blvd",
```

```
"city": "San Jose",
"state": "CA",
"zip": "95129",
"msa": null,
"county": null,
"country": "USA",
"created_at": "2022-10-10T07:45:31.000Z",
"result": 1,
"product_id": null,
"product_name": null,
"requesting_company": "Dell - QA Anu",
"request_type_id": 8,
"target_company_id": 660,
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": null,
"quote_id": null,
"pricing_quotes": null
}, {
  "id": 4562440,
  "login_id": "siva.m@capestart.com",
  "route": "Portal",
  "address": "601 SW 8th Ave",
  "city": "Miami",
  "state": "FL",
  "zip": "33130",
  "msa": null,
```

```

    "county": null,
    "country": "USA",
    "created_at": "2022-10-10T07:38:06.000Z",
    "result": 1,
    "product_id": null,
    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,
    "target_company_id": 660,
    "error_message": "",
    "companyname": "Dell - QA Anu",
    "user_company": "Connected Power Inc",
    "quote_id": null,
    "pricing_quotes": null
  }, {
    "id": 4562439,
    "login_id": "siva.m@capestart.com",
    "route": "Portal",
    "address": "601 SW 8th Ave",
    "city": "Miami",
    "state": "FL",
    "zip": "33130",
    "msa": null,
    "county": null,
    "country": "USA",
    "created_at": "2022-10-10T07:37:36.000Z",
    "result": 1,

```



```

    "product_id": null,
    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,
    "target_company_id": 660,
    "error_message": "",
    "companyname": "Dell - QA Anu",
    "user_company": "Connected Power Inc",
    "quote_id": null,
    "pricing_quotes": null
  }, {
    "id": 4561762,
    "login_id": "sajeena.l@capestart.com",
    "route": "Portal",
    "address": "22 Jalan Senayan",
    "city": "Jakarta Selatan",
    "state": "JABODETABEK",
    "zip": "12180",
    "msa": null,
    "county": null,
    "country": "IDN",
    "created_at": "2022-10-07T16:32:53.000Z",
    "result": 1,
    "product_id": null,
    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,

```

```

    "target_company_id": 660,
    "error_message": "",
    "companyname": "Dell - QA Anu",
    "user_company": null,
    "quote_id": null,
    "pricing_quotes": null
  }, {
    "id": 4561598,
    "login_id": "sajeena.l@capestart.com",
    "route": "Portal",
    "address": "Plaza Indonesia Extension",
    "city": "Lt. 4",
    "state": "Jakarta Pusat",
    "zip": "",
    "msa": null,
    "county": null,
    "country": "IDN",
    "created_at": "2022-10-07T16:31:16.000Z",
    "result": 1,
    "product_id": null,
    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,
    "target_company_id": 660,
    "error_message": "",
    "companyname": "Dell - QA Anu",
    "user_company": null,

```

```

    "quote_id": null,
    "pricing_quotes": null
  }, {
    "id": 4561597,
    "login_id": "sajeena.l@capestart.com",
    "route": "Portal",
    "address": "Plaza Indonesia Extension",
    "city": "Lt. 4",
    "state": "Jakarta Pusat",
    "zip": "",
    "msa": null,
    "county": null,
    "country": "IDN",
    "created_at": "2022-10-07T16:29:20.000Z",
    "result": 1,
    "product_id": null,
    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,
    "target_company_id": 660,
    "error_message": "",
    "companyname": "Dell - QA Anu",
    "user_company": null,
    "quote_id": null,
    "pricing_quotes": null
  }, {
    "id": 4561596,

```

```

    "login_id": "sajeena.l@capestart.com",
    "route": "Portal",
    "address": "Pesiaran Caps Square",
    "city": "Kuala Lumpur",
    "state": "undefined",
    "zip": "",
    "msa": null,
    "county": null,
    "country": "MYS",
    "created_at": "2022-10-07T16:29:20.000Z",
    "result": 1,
    "product_id": null,
    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,
    "target_company_id": 660,
    "error_message": "",
    "companyname": "Dell - QA Anu",
    "user_company": null,
    "quote_id": null,
    "pricing_quotes": null
  }, {
    "id": 4561221,
    "login_id": "sajeena.l@capestart.com",
    "route": "Portal",
    "address": "Kanalstraße 10",
    "city": "Stuttgart",

```

```
"state": "Baden-Wurttemberg",
"zip": "70182",
"msa": null,
"county": null,
"country": "DEU",
"created_at": "2022-10-07T16:20:33.000Z",
"result": 1,
"product_id": null,
"product_name": null,
"requesting_company": "Dell - QA Anu",
"request_type_id": 8,
"target_company_id": 660,
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": null,
"quote_id": null,
"pricing_quotes": null
}, {
  "id": 4561220,
  "login_id": "sajeena.l@capestart.com",
  "route": "Portal",
  "address": "Plaza Indonesia Extension",
  "city": "Lt. 4",
  "state": "Jakarta Pusat",
  "zip": "",
  "msa": null,
  "county": null,
```

```

"country": "IDN",
"created_at": "2022-10-07T16:20:21.000Z",
"result": 1,
"product_id": null,
"product_name": null,
"requesting_company": "Dell - QA Anu",
"request_type_id": 8,
"target_company_id": 660,
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": null,
"quote_id": null,
"pricing_quotes": null
}, {
  "id": 4561182,
  "login_id": "sajeena.l@capestart.com",
  "route": "Portal",
  "address": "fX Sudirman",
  "city": "Lt. 1",
  "state": "Jakarta Pusat",
  "zip": "",
  "msa": null,
  "county": null,
  "country": "IDN",
  "created_at": "2022-10-07T15:38:45.000Z",
  "result": 1,
  "product_id": null,

```

```

    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,
    "target_company_id": 660,
    "error_message": "",
    "companyname": "Dell - QA Anu",
    "user_company": null,
    "quote_id": null,
    "pricing_quotes": null
  }, {
    "id": 4561181,
    "login_id": "sajeena.l@capestart.com",
    "route": "Portal",
    "address": "1301 Airpark Rd",
    "city": "Woodward",
    "state": "OK",
    "zip": "73801",
    "msa": null,
    "county": null,
    "country": "USA",
    "created_at": "2022-10-07T15:38:07.000Z",
    "result": 1,
    "product_id": null,
    "product_name": null,
    "requesting_company": "Dell - QA Anu",
    "request_type_id": 8,
    "target_company_id": 660,

```

```
"error_message": "",
"companyname": "Dell - QA Anu",
"user_company": null,
"quote_id": null,
"pricing_quotes": null
}, {
  "id": 4561176,
  "login_id": "sajeena.l@capestart.com",
  "route": "Portal",
  "address": "1301 Airpark Rd",
  "city": "Woodward",
  "state": "OK",
  "zip": "73801",
  "msa": null,
  "county": null,
  "country": "USA",
  "created_at": "2022-10-07T15:36:35.000Z",
  "result": 1,
  "product_id": null,
  "product_name": null,
  "requesting_company": "Dell - QA Anu",
  "request_type_id": 8,
  "target_company_id": 660,
  "error_message": "",
  "companyname": "Dell - QA Anu",
  "user_company": null,
  "quote_id": null,
```



```

    "pricing_quotes": null

  }],

  "currency_type": "$",

  "count": 79
}

```

Response Attribute Descriptions

Response Attribute	Attribute Description	Data Type
body	object wrapper	object
id	A primary key id that is extracted from the platform table for Connectbase use only.	string
login_id	The Email address associated with the end user that performed the query in the Availability Engine, CPQ, or Serviceability Portal.	string
route	The source of the request (Get Location, Get Products, CPQ Internal API, Get Access Availability, CPQ Quote or Portal).	string
address	Street address	string
city	city name	string
state	state name	string
zip	postal code	string
msa	metropolitan service area	string
county	county name	string
country	country name	string
created_at	The date and time in which the query was performed.	datetime

Response Attribute	Attribute Description	Data Type
result	Result = 1 (success request) Result = 0 (failed request)	int
product_id	The product Id of the specific product searched for in either CPQ or Availability Engine API.	string
product_name	The product name associated with the product_id.	string
requesting_company	The company associated with the end user querying the Availability Engine, CPQ, or Serviceability Portal.	string
request_type_id	The Id that is directly related to the route, for example CPQ = 3	int
target_company_id	The instance id within The Connected World platform.	int
error_message	Success (result(s) found) or Fail (not serviceable)	string
company_name	The name of the targeted instance/company related to the specific query.	string
user_company	The company assigned to the Serviceability portal user.	string
quote_id	System generated quote id.	int
pricing_quotes	Object header for CPQ or Availability Engine results. Refer to the associated API Reference Guide for details.	array
serviceName	The name of the product/service that was quoted.	string
speedName	The name associated with the selected speed, such as OC-3, OC48, etc.	string
accessMedium	The access medium that was quoted, such as Fiber, Coax/HFC, etc.	string
mrc	monthly recurring cost	float

Response Attribute	Attribute Description	Data Type
nrc	non-recurring cost	float
term	The term associated with the product and speed	string
total		float

Error Response Example
<pre>{ "statusCode": 401, "message": "Access denied due to invalid subscription key. Make sure to provide a valid key for an active subscription." }</pre>

Appendix A – Revision History

Revision	Date	Description
00	June 28, 2021	This is the initial release of this document.
01	January 10, 2022	Added a new success example and a table of response attributes and descriptions.
	February 01, 2022	Rebranded the document template with a new title page, company name, logo, and updated fonts.
02	October 12, 2022	Incorporated an updated Success Response Example and added the Data Dictionary response attributes and data types.