

North American Data Centre Pricing Report 2014 to 2019

<https://marketpublishers.com/r/NFFED62020DEN.html>

Date: October 2014

Pages: 150

Price: US\$ 3,995.00 (Single User License)

ID: NFFED62020DEN

Abstracts

The report is based on a unique survey of Data Centre facilities across the region, including some 338 North American Data Centre providers identified with some 1,171 Data Centre facilities in total.

North American Data Centre facilities vary enormously in size and price point with individual wholesale providers having over 1 million square feet of space with sharply reduced rates and local colocation providers having facilities of 1,000 square feet or less serving a specific area.

The new TCL report identifies the key overall Data Centre capacity and price trends in the USA & Canada, and also segments the market into three provider segments including - Local Colocation, National Retail and National Wholesale Data Centre segments. The report finds that each of these three Data Centre segments has its own characteristics and serves its own user community with distinct products and pricing strategy, as shown below:

Local Colocation Data Centre pricing – with individual facilities serving a local area – the facilities in this segment is for the regional colocation segment and includes a number of local colocation & Data Centre providers. Typical pricing is based on a standard 19" rack, with IP and power.

National Retail Data Centre pricing – the facilities in this segment are larger inter-regional facilities with a number of facilities offered by the same Data Centre provider, and with larger specialist retail space. It typically offers a range of services including suite space.

National Wholesale Data Centre pricing – the Data Centre facilities in this segment are large specialist facilities focused on the wholesale space segment, with a high level of customization provided for individual clients.

But some wholesale Data Centre providers – such as DRT - are also entering the retail Data Centre segment with smaller packages of space and power suitable for enterprise customers, with suites of space rather than an entire data hall being made available.

Report Structure

The TCL North American Data Centre Pricing – 2014 to 2019 - report is broken down into the following five sections:

Section One – Deals with Data Centre Trends in the North American Market - including the landscape for the Data Centre market, key trends in the North American market, the key types of North American Data Centre facility, the key services provided, the business models being followed, the growth in the REIT business model, acquisitions & mergers among North American Data Centre providers, the factors that determine a Data Centre's location, the cost of new Data Centre builds, the key new Data Centre builds planned and the key performance indicators for Data Centre Providers.

Section Two – Pricing for the North American Data Centre – including the key factors that determine Data Centre pricing, the key pricing trends for the North American Data Centre, Geographical price trends for the North American facility, the different types of service offered, colocation & housing pricing, Managed Service pricing, Managed Hosting pricing, Cloud computing pricing, IT services pricing, Pricing for Power and the types of Data Centre pricing models available.

Section Three – North American Data Centre Provider Profiles - including profiles of the 27 key North American Data Centre providers identified in the report by TCL.

Section Four – Forecasts for the North American Data Centre - including Forecast Methodology, Capacity forecast for the North American Data Centre – in square feet & power by Local Colocation Provider, Retail Data Centre Provider & Wholesale Data Centre Provider - Pricing forecast for the North American Data Centre (per square foot, rack space and per kW) by Local Colocation Provider, Retail Data Centre Provider & Wholesale Data Centre Provider and an overall Revenue forecast for the North American Data Centre - from the end of 2014 to the end of 2019.

Section Five – Conclusions for the North American Data Centre - including the key Business trends for the North American Data Centre & the key Pricing trends for the North American Data Centre market identified in the report.

Contents

METHODOLOGY

EXECUTIVE SUMMARY

THE TEN KEY HEADLINES FROM THE REPORT

SECTION ONE – DATA CENTRE TRENDS IN THE NORTH AMERICAN MARKET

Introduction

The landscape for the North American Data Centre

The key trends for the North American Data Centre

The key types of North American Data Centre facility

The key services provided by the North American Data Centre

New services offered by the North American Data Centre

The types of connectivity service available from the Data Centre

The business models provided by the North American Data Centre

The growth of the Data Centre REIT

Mergers & Acquisitions by the North American Data Centre

The management of Data Centre facilities portfolio

The key factors determining new Data Centre locations

Key planned new North American Data Centre build outs

Key Performance Indicators for Data Centre Providers

Key Point Summary

SECTION TWO – PRICING FOR THE NORTH AMERICAN DATA CENTRE

Introduction

Wholesale, retail & local colocation Data Centre pricing

The key factors that determine Data Centre pricing

The key pricing trends that are impacting the Data Centre

Geographical pricing trends for the North American Data Centre

Colocation and Housing service pricing

Managed Service pricing

Managed Hosting pricing

Cloud Computing Service pricing

IT Service pricing

Pricing for Power

Pricing Models for the North American Data Centre
Key Point Summary

SECTION THREE – NORTH AMERICAN DATA CENTRE PROVIDER PROFILES

Introduction
Key Data Centre Provider Profiles
Key Point Summary

SECTION FOUR – FORECASTS FOR THE NORTH AMERICAN DATA CENTRE

Introduction
Methodology
Capacity Forecast for the North American Data Centre
Pricing Forecast for the North American Data Centre
Revenue Forecast for the North American Data Centre
Key Point Summary

SECTION FIVE – CONCLUSIONS FOR THE NORTH AMERICAN DATA CENTRE

Business Trends for the North American Data Centre
Pricing Trends for the North American Data Centre
Key Point Summary

APPENDICES

Appendix One – A glossary of terms used in the report

List Of Figures

LIST OF FIGURES

Figure 1: A table showing the key North American Data Centre providers

Figure 2: A table showing the 27 North American Data Centre providers profiled

Figure 3: A schematic showing how the PUE ratio is applied

Figure 4: A table showing the 27 North American Data Centre providers profiled

Figure 5: A table showing the number of key North American Data Centre facilities by segment type

Figure 6: A pie chart showing the 6 key North American Data Centre provider segments – in per cent – based on the numbers of Data Centre facilities

Figure 7: A table showing the largest individual North American Data Centre providers by raised floor space - in square feet

Figure 8: A table showing the main Data Centre build outs by geographical cluster in 2014

Figure 9: A table showing the 10 largest individual North American Data Centre providers by raised floor space - in square feet

Figure 10: A table showing the key types of North American Data Centre facility provider in the TCL survey

Figure 11: A table showing the main Data Centre regions in the North American market – in square feet

Figure 12: A pie chart showing the key North American Data Centre clusters by raised floor space in square feet - in %

Figure 13: A table showing the main Data Centre facility clusters in North America by numbers of facility

Figure 14: A pie chart showing the main Data Centre facility clusters in North America by numbers of facility - in %

Figure 15: A table showing selected Data Centre facility clusters in North America by numbers of raised floor space - in square feet

Figure 16: A pie chart showing the main Data Centre facility clusters in North America by raised floor space - in %

Figure 17: A table showing the 5 key types of North American Data Centre Provider by business model in the TCL survey

Figure 18: A table showing the types of connection services available from the North American Data Centre facility

Figure 19: A table showing the main North American Data Centre business models identified in the TCL report

Figure 20: A table showing the main Data Centre acquisitions in the North American

market

Figure 21: A table showing the most recent Digital Realty Trust (DRT) Data Centre facility acquisitions

Figure 22: A table showing the key factors that determine new Data Centre locations in North America

Figure 23: A table showing the average Digital Realty Trust (DRT) Data Centre development costs per square foot - in USD

Figure 24: A table showing the selected Data Centre facilities built out - in USD per square foot

Figure 25: A table showing the key North American Data Centre facility build outs planned from 2014 onwards

Figure 26: A table showing the largest North American Data Centre facilities

Figure 27: A chart showing Equinix gross margin rates from 2010 to 2014 – in %

Figure 28: A chart showing the increase in Equinix cabinet revenues from Q3 2010 to Q2 2014 in USD

Figure 29: A chart showing the increase in CoreSite MRR per cabinet equivalent in USD per month

Figure 30: A chart showing the spread of revenue per square foot (with CyrusOne, DFT, Equinix, QTS & ViaWest) in USD

Figure 31: A table showing Equinix gross Capex and gross revenue from Q1 2010 to Q1 2014 in millions of USD

Figure 32: A table showing Equinix gross Capex as a proportion of gross Equinix revenue from mid 2010 to mid 2014 - in per cent

Figure 33: A chart showing Equinix gross Capex as a proportion of Equinix gross revenue from mid 2010 to mid 2014 - in per cent

Figure 34: A chart showing CoreSite gross Capex as a proportion of CoreSite gross revenue from mid 2013 to mid 2014 - in per cent

Figure 35: A table showing the traditional distribution between the North American Colocation Data Centre, Wholesale Data Centre & Retail Data Centre segments

Figure 36: A chart showing selected local Colocation Data Centre provider rack space pricing - in USD per month

Figure 37: A table showing selected circuits and kW power for Verizon promotional pricing - in USD per month

Figure 38: A bar chart showing the total US Data Centre major market supply for Q1-14 – from DRT in MW

Figure 39: A table showing the major Data Centre geographical clusters in North America

Figure 40: A table showing selected key Data Centre services offered in North America

Figure 41: A table showing the service matrix available from selected North American

Data Centre providers

Figure 42: A table showing selected Colocation & Housing products offered by the North American Data Centre provider

Figure 43: A table showing a selection of the types of Managed Service providers by the North American Data Centre provider

Figure 44: A table showing selected types of managed hosting services provided by the North American Data Centre provider

Figure 45: A table showing cloud computing pricing for AT&T's Synoptic Compute as a Service product

Figure 46: A table showing Verizon Public Cloud Server pricing - in USD per hour

Figure 47: A table showing selected IT services offered by the North American Data Centre provider

Figure 48: A table showing the types of Data Centre pricing for power that is available from the North American Data Centre

Figure 49: A table showing the increase in metered power as a percentage of annualized rental space - in per cent

Figure 50: A table showing the energy pricing per kW Hour for selected US states for mid 2014 & mid 2013 - in USD cents

Figure 51: A chart showing the energy pricing for selected US states in USD cents in kW per Hour as of mid 2014

Figure 52: A table showing the CenturyLink Data Centre facilities in North America

Figure 53: A table showing the CyrusOne Data Centre facilities in the USA

Figure 54: A table showing the Digital Realty Trust (DRT) facilities in North America

Figure 55: A pie chart showing the share of aggregate net rental space in Digital Realty Trust Data Centre facilities by product type - in per cent

Figure 56: A table showing the mix of services offered per Internap Data Centre facility

Figure 57: A chart showing the suite of IaaS, Managed Services & QVI services provided by QTS

Figure 58: A table showing the Data Centre raised floor space by the Data Centre provider – as listed in the 27 Data Centre provider profiles

Figure 59: A table showing the forecast overall increase in North American Data Centre capacity in millions of square feet – from the end of 2014 to the end of 2019

Figure 60: A chart showing the forecast overall increase in North American Data Centre capacity in millions of square feet - from the end of 2014 to the end of 2014

Figure 61: A table showing the forecast increase in Data Centre capacity by local colocation, national retail & national wholesale Data Centre providers from the end of 2014 to the end of 2019 - in millions of square feet

Figure 62: A pie chart showing forecast Data Centre space by region as of the end of 2014

Figure 63: A chart showing the forecast increase in Data Centre capacity by local colocation, national retail & national wholesale Data Centre providers - from the end of 2014 to the end of 2019

Figure 64: A table showing the forecast overall increase in North American Data Centre power capacity in MW - from the end of 2014 to the end of 2019

Figure 65: A chart showing the forecast increase in North American Data Centre power capacity in MW - from the end of 2014 to the end of 2019

Figure 66: A table showing forecast customer power capacity by local colocation, national retail & national wholesale Data Centre segment by MW - from the end of 2014 to the end of 2019

Figure 67: A chart showing forecast customer power capacity by local colocation, national retail & national wholesale Data Centre segments by MW - from the end of 2014 to the end of 2019

Figure 68: A table showing the forecast overall North American Data Centre pricing in USD per square foot per month - from the end of 2014 to the end of 2019

Figure 69: A chart showing the forecast overall North American Data Centre pricing in USD per square foot per month - from the end of 2014 to the end of 2019

Figure 70: A table showing the forecast Data Centre pricing per square foot per month by local colocation, national retail & national wholesale Data Centre segments in USD per month - from the end of 2014 to the end of 2019

Figure 71: A chart showing the forecast overall Data Centre pricing per square foot per month by local colocation, national retail & wholesale Data Centre segment in USD per month - from the end of 2014 to the end of 2019

Figure 72: A table showing the forecast overall average standard retail North American rack space pricing in USD per month - from the end of 2014 to the end of 2019

Figure 73: A chart showing the forecast overall average North American rack space pricing in USD per month - from the end of 2014 to the end of 2019

Figure 74: A table showing forecast rack space pricing in USD per month between local colocation & national retail Data Centre providers - from the end of 2014 to the end of 2019

Figure 75: A chart showing forecast rack space pricing in USD per month between local colocation & national retail Data Centre providers - the end of 2014 to the end of 2019

Figure 76: A table showing the overall forecast average North American pricing per kW in USD per month - from the end of 2014 to the end of 2019

Figure 77: A chart showing the overall forecast average North American pricing per kW in USD per month - from the end of 2014 to the end of 2019

Figure 78: A table showing the forecast per kW pricing between local colocation, national retail & national wholesale Data Centre providers in USD per month - from the end of 2014 to the end of 2019

Figure 79: A chart showing the forecast per kW pricing between local colocation, national retail & wholesale Data Centre provider in USD per month - from the end of 2014 to the end of 2019

Figure 80: A table showing the forecast growth in overall North American Data Centre revenues in millions of USD per annum – from the end of 2014 to the end of 2019

Figure 81: A chart showing the forecast growth in overall North American Data Centre revenues in millions of USD per annum – from the end of 2014 to the end of 2019

I would like to order

Product name: North American Data Centre Pricing Report 2014 to 2019

Product link: <https://marketpublishers.com/r/NFFED62020DEN.html>

Price: US\$ 3,995.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/NFFED62020DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970