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Research (646) 780-8880 research@tigressfp.com

Trading (646) 780-8890 trading@tigressfp.com

New York, NY 10022

(212) 430-8700

Tigress Financial Partners LLC
Member of FINRA / MSRB / SIPC
410 Park Avenue

www.tigressfinancialpartners.com

uCloudlink Group, Inc. Sponsored ADR Class A (UCL-US)
Communication Services

- We reiterate our Neutral rating on UCL, as the impact of COVID-19 will continue to curb the recovery of global travel activities.
- The increasing world population vaccinated and the successful business expansion in overseas markets will drive UCL's further business performance.
- As UCL's business is highly relying on travel activities, the impact from COVID-19 continues to pressure UCL's international data business.
- The new launch of 5 G-related products and ongoing investment in the Hyper-Connectivity technology will be the significant growth drivers for UCL in the long term.
- UCL continues to establish and enhance its existing cooperation with various Mobile network operators (MNOs) and mobile virtual network operators (MVNOs) to acquire more users.

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## **Company Note**

## Ucloudlink Group Inc. Class A (UCL-US)

**Communication Services** 

Ken Gao **Research Analyst** (646) 780-8887 Direct kgao@tigressfp.com

Research Action: Reiterate rating

Rating: Neutral **Prior Rating:** Neutral Price 06/09/2021: \$10.95 \$24.77 52 Week High / \$8.56

Key Data: (TTM as of Mar-21) \$2.02 **Excess Cash per Share: Annual Dividend:** \$0.00 **Dividend Yield:** 0.00% Ave. Volume (30 Day): 0.0M 16.08M **Shares Outstanding:** Float: 13.12M **Equity MV:** \$174.6M Sales TTM: \$73.7M Beta:

(\$51.0)M

(\$80.4M)

\$55.7M

\$273.8M

**Total Invested Capital:** Return on Capital: -152.02% **Cost of Capital:** 4.34% **Economic Profit:** (\$82.7)M

Market Value Added: **Current Operations** 

EBITDAR:

NOPAT:

(\$1.853.8)M **Future Growth Value:** \$2,183.4M

- We reiterate our Neutral rating on UCL, as the impact of COVID-19 will continue to curb the recovery of global travel activities. As UCL's business is highly relying on travel activities, the impact from COVID-19 continues to pressure UCL's international data business. However, the accelerated world population vaccinated and the successful business expansion in US markets will drive UCL's further business performance. We still believe UCL is well-positioned to win the international data business post the COVID. The new launch of 5 G-related products and ongoing investment in the Hyper-Connectivity technology will be the significant growth drivers for UCL in the long term.
- The increasing world population vaccinated and the successful business expansion in overseas markets will drive UCL's further **business performance.** For the 12 months ending March 2021, Net Sales Revenue decreased 55.91% Y/Y from \$167.2 million to \$73.7 million. We forecast an increase of 65% to \$121.7 million over the NTM as the recovery of international tourism and global diversified expansion will drive revenue growth. Economic Operating Cash Flow (EBITDAR) decreased from \$21.1 million to -\$51.0 million over the LTM. We forecast UCL's EBITDAR will grow to -\$8.5 million over the NTM. Net Operating Profit After Tax (NOPAT) decreased from \$7.0 million to -\$80.4 million over the LTM. We forecast the NOPAT loss will narrow to -\$37.9 million over the NTM. Economic Profit decreased from a profit of \$6.2 million to a loss of \$82.7 million over the LTM. We forecast the economic loss will narrow to \$32.6 million over the NTM. We believe the global travel activity recovery and UCL's successful overseas expansion strategy will improve UCL's future business performance.



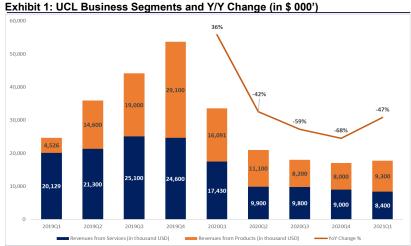
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Ucloudlink Group Inc. Class A (UCL-US)

## **Communication Services**

- As UCL's business is highly relying on travel activities, the impact from COVID-19 continues to pressure UCL's international data business. In 1QFY2021, UC's revenue decreased 47.2% Y/Y to \$17.7 million due to the continuous impact of COVID-19.
  - Revenues from services (47% of total revenue in 1Q21): Revenue decreased 51.9% Y/Y in 1QFY2021 to \$8.4 million due to the decrease in revenues from international data connectivity services. Revenues from data connectivity services accounted for approximately 73%, and revenues from PaaS and SaaS services accounted for approximately 27% of total service revenue.
  - o Revenue from products (53% of total revenue in 1Q21): Revenue decreased 42.1% Y/Y in 1QFY2021 to \$9.3 million.

The Non-GAAP operating expense as a percentage of total revenue sequentially decreased from 83% to 71% in 1Q21. The impact from COVID-19 will continue to pressure on UCL, and still expect a weak recovery in 2Q21.



Source: Company Data; Tigress Equity Research

Ucloudlink Group Inc. Class A (UCL-US)

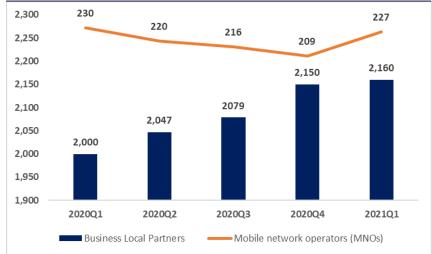
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The new launch of 5 G-related products and ongoing investment in the Hyper-Connectivity technology will be the significant growth drivers for UCL in the long term. The launch of the 5G-related products and the Hyper-Connectivity solutions facilitate UCL to enter and expand new industries, such as education, remote working, and video, internet of vehicle, emergency response, electronic power monitoring, and surveillance industries. In US market, UCL had fast growth and record a high sale of GlocalMe mobile Wi-Fi hotspots via Amazon for the past 12 months. We believe the ongoing development of UCL's Hyper-Connectivity technology, and the launch of 5G-related products and services will boost a steady inflow of new users and facilitate cooperation with MNOs and MVNOs.

Exhibit 2: UCL's Mobile Network Operators' Partnership



Source: Company Data, Tigress Equity Research

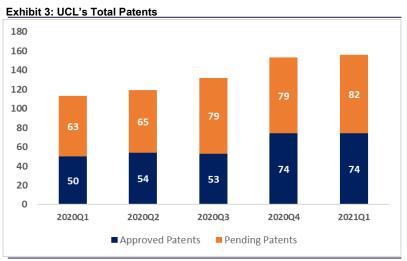
Ucloudlink Group Inc. Class A (UCL-US)

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• UCL continues to establish and enhance its existing cooperation with various Mobile network operators (MNOs) and mobile virtual network operators (MVNOs) to acquire more users. In the Japanese market, UCL formed a strategic alliance with tier-1 mobile network operators (MNOs) to expand opportunities in the education industry. In Europe, UCL continued to invest in iQism, the leading provider of open virtual SIM (VSIM) platform and VSIM-enabled mobile devices based in France, to expand its global investments. As of March 31, 2021, UCL has aggregated mobile data traffic allowances from 227 mobile network operators (MNOs) in 144 countries and regions in its cloud SIM ecosystem. We believe the strengthened partnerships between UCL and its business partner will continue to pave the way for long-term business growth.



Source: Company Data; Tigress Equity Research

**Ucloudlink Group Inc. Class A (UCL-US)** 

**Communication Services** 



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#### **Investment Thesis**

We give a neutral rating as the prolonged COVID pandemic and international travel ban will still impact UCL's business recovery in the near term. However, we do believe several catalysts exist to drive growth in the long term. UCL's ongoing investment in PaaS and SaaS platforms will improve the platform's overall network efficiency and drive user traffic. As of March 31, 2020, UCL had served 2,160 business partners in 50 countries and regions and owned 156 patents with 74 approved and 82 pending approval, and its pool of SIM cards was from 227 MNOs globally. UCL is well-positioned to benefit from the fast-growing 5G development and IoT GMI opportunities post the pandemic. UCL's strategic partnership with local MNOs and MVOs will pave the way for UCL's long-term success.

### **Company Overview**

uCloudlink Group Inc. (UCL-US) is an innovative mobile technology company that offers mobile data traffic sharing marketplace based on its Cloud SIM technology. UCL provides global mobile data services to billions of users in over 140 countries and regions. UCL operates its business under three business models. The uCloudlink 1.0 business focuses on cross-border travelers and provides global mobile data connectivity services. The uCloudlink 2.0 provides mobile data connectivity services to local users through various MNOs. The uCloudlink 3.0, including B2C retail and B2B2C wholesale, focuses on the platform-as-a-service/ software-as-a-service platform-based connectivity ecosystem. The company has aggregated mobile data traffic allowances from 209 mobile network operators (MNOs) in 144 countries and regions in its cloud SIM architecture.

### **UCL** reports its operating results by two Business Segments:

**Revenue from services** - (47% of revenue in 1Q21): mainly consists of data connectivity services and PaaS and SaaS services. Data connectivity services include both international data connectivity services and local data connectivity services. PaaS and SaaS services provide Cloud SIM platform as a service to business partners and other ancillary platform services.

Revenue from products - (53% of revenue in 1Q21): mainly consists of sales of terminals and sales of data-related products. Sales of terminals focus on selling hardware terminals, including GlocalMe portable Wi-Fi terminals, GlocalMe World Phone series, IoT modules, and smartphones with GMI installed to enterprise and retail users and business partners. Sales of data-related products focus on selling SIM cards with prepaid data packages.

Ucloudlink Group Inc. Class A (UCL-US)

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### **Financial Data**

| Report Basis   | LTM                   | LTM                   | Economic Fin          | LTM                   | LTM                     | LTM            | NTM               | 5 Yr                     | 3 Yr                      | Curren           |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|----------------|-------------------|--------------------------|---------------------------|------------------|
| Reported Period Ending   | 0                     | 0                     | 03/31/2018            | 03/31/2019            | 03/31/2020              | 03/31/2021     | 3/31/2022         | Average                  | Average                   | Tren             |
| · ·  |                       |                       |                       |                       |                         |                |                   |                          | Ť                         |                  |
| Net Sales Revenue  | \$0.0                 | \$0.0                 | \$0.0                 | \$129.2               | \$167.2                 | \$73.7         | \$121.7           | \$74.0                   | \$123.4                   | \$97.7           |
| Sales Growth   | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 29.40%                  | -55.91%        | 65.00%            | -5.30%                   | -8.84%                    | 4.55%            |
| Sales Growth Trend   | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 17.64%                  | -21.79%        | 16.64%            | -0.83%                   | -1.38%                    | -2.57%           |
| Economic Operating Cash Flow (EBITDAR)                             | \$0.0                 | \$0.0                 | \$0.6                 | (\$1.6)               | \$21.1                  | (\$51.0)       | (\$8.5)           | (\$6.2)                  | (\$10.5)                  | (\$29.8          |
| EBITDAR Margin   | 0.00%                 | 0.00%                 | 0.00%                 | -1.23%                | 12.61%                  | -69.21%        | -7.00%            | -11.57%                  | -19.28%                   | -38.119          |
| EBITDAR Growth   | 0.00%                 | 0.00%                 | 0.00%                 | -368.64%              | 1430.66%                | -341.99%       | 83.31%            | 144.01%                  | 240.01%                   | -129.349         |
| Net Operating Profit Before Tax (NOPBT)                            | \$0.0                 | \$0.0                 | \$0.6                 | (\$22.0)              | \$7.0                   | (\$80.4)       | (\$37.9)          | (\$19.0)                 | (\$31.8)                  | (\$59.2          |
| NOPBT Margin   | 0.00%                 | 0.00%                 | 0.00%                 | -17.05%               | 4.20%                   | -109.05%       | -31.14%           | -24.38%                  | -40.63%                   | -70.109          |
| NOPBT Growth   | 0.00%<br><b>\$0.0</b> | 0.00%<br><b>\$0.0</b> | 0.00%                 | -3835.59%             | 131.90%<br><b>\$0.1</b> | -1243.72%      | 52.88%            | -989.48%<br><b>\$0.0</b> | -1649.14%<br><b>\$0.0</b> | -595.429         |
| Cash Operating Income Tax  Economic Tax Effective Rate             | 0.00%                 | 0.00%                 | <b>\$0.0</b><br>0.00% | <b>\$0.0</b><br>0.00% | 1.36%                   | \$0.0<br>0.00% | (\$8.0)<br>21.00% | 0.27%                    | 0.45%                     | (\$4.0<br>10.50% |
| Net Operating Profit After Tax (NOPAT)                             | \$0.0                 | \$0.0                 | \$0.6                 | ( <b>\$22.0</b> )     | \$6.9                   | (\$80.4)       | (\$29.9)          | (\$19.0)                 | (\$31.8)                  | (\$55.2          |
| NOPAT Margin   | 0.00%                 | 0.00%                 | 0.00%                 | -17.05%               | 4.15%                   | -109.05%       | -24.60%           | -24.39%                  | -40.65%                   | -66.839          |
| NOPAT Margin   | 0.00%                 | 0.00%                 | 0.00%                 | -3835.59%             | 131.47%                 | -1259.53%      | 62.77%            | -992.73%                 | -1654.55%                 | -598.389         |
| NOPAT GIOWIII  | 0.00%                 | 0.00%                 | 0.00%                 | -3033.39%             | 131.41/6                | -1239.33%      | 02.7776           | -332.7370                | -1034.33%                 | -390.307         |
| Cash & Equivalents   | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$46.1                  | \$60.9         | \$48.0            | \$21.4                   | \$35.7                    | \$54.5           |
| Total Assets   | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$92.3                  | \$91.0         | \$150.2           | \$36.7                   | \$61.1                    | \$120.6          |
| Non - Interest Bearing Liabilities (NIBLs)                         | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$28.4                  | \$38.3         | \$63.3            | \$13.4                   | \$22.3                    | \$50.8           |
| Net Assets   | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$63.8                  | \$52.7         | \$86.9            | \$23.3                   | \$38.8                    | \$69.8           |
| Economic Asset Adjustments   | \$0.0                 | \$0.0                 | \$0.4                 | \$0.5                 | \$0.7                   | \$3.0          | \$5.0             | \$0.9                    | \$1.4                     | \$4.0            |
| Net Operating Assets   | \$0.0                 | \$0.0                 | \$0.4                 | \$0.5                 | \$64.6                  | \$55.7         | \$91.9            | \$24.2                   | \$40.2                    | \$73.8           |
| Debt & Debt Equivalents  | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$6.4                   | \$4.9          | \$8.1             | \$2.3                    | \$3.8                     | \$6.5            |
| Equity & Equivalents   | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$43.0                  | \$47.8         | \$78.8            | \$18.1                   | \$30.2                    | \$63.3           |
| Total Capital - Financing Sources                                  | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$49.4                  | \$52.7         | \$86.9            | \$20.4                   | \$34.0                    | \$69.8           |
| Capital Adjustments  | \$0.0                 | \$0.0                 | \$0.4                 | \$0.5                 | \$0.7                   | \$3.0          | \$5.0             | \$0.9                    | \$1.4                     | \$4.0            |
| Net Capital Financing Sources                                      | \$0.0                 | \$0.0                 | \$0.4                 | \$0.5                 | \$50.1                  | \$55.7         | \$91.9            | \$21.3                   | \$35.4                    | \$73.8           |
| Not Working Conital  | \$0.0                 | \$0.0                 | \$0.4                 | \$6.9                 | \$18.0                  | (\$6.5)        | (\$10.7)          | \$3.8                    | \$6.2                     | (\$8.6           |
| Net Working Capital  Cost of Net Working Capital                   | \$0.0                 | \$0.0                 | \$0.4                 | \$0.0                 | \$0.4                   | \$0.3          | \$0.4             | \$0.1                    | \$0.2                     | \$0.3            |
| % of Revenue   | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 0.22%                   | 0.34%          | 0.34%             | 0.11%                    | 0.19%                     | 0.34%            |
| Operational Capital  | \$0.0                 | \$0.0                 | \$0.4                 | \$6.9                 | \$22.2                  | (\$3.9)        | (\$6.4)           | \$5.1                    | \$8.4                     | (\$5.2           |
| Cost of Operational Capital  | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$0.4                   | \$0.4          | \$0.7             | \$0.2                    | \$0.3                     | \$0.5            |
| % of Revenue   | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 0.25%                   | 0.54%          | 0.54%             | 0.16%                    | 0.26%                     | 0.549            |
| Productive Capital   | \$0.0                 | \$0.0                 | \$0.4                 | \$6.9                 | \$22.8                  | (\$2.9)        | (\$4.8)           | \$5.4                    | \$8.9                     | (\$3.8           |
| Cost of Productive Capital   | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$0.4                   | \$0.4          | \$0.7             | \$0.2                    | \$0.3                     | \$0.6            |
| % of Revenue   | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 0.26%                   | 0.59%          | 0.59%             | 0.17%                    | 0.28%                     | 0.59%            |
| Total Operating Capital  | \$0.0                 | \$0.0                 | \$0.4                 | \$6.9                 | \$26.9                  | (\$1.6)        | (\$2.6)           | \$6.5                    | \$10.8                    | ( <b>\$2.</b> 1  |
| Cost of Total Operating Capital                                    | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$0.5                   | \$0.5          | \$0.9             | \$0.2                    | \$0.3                     | \$0.7            |
| % of Revenue   | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 0.29%                   | 0.74%          | 0.74%             | 0.21%                    | 0.35%                     | 0.74%            |
| Non - Operating Capital  | \$0.0                 | \$0.0                 | \$0.0                 | (\$6.5)               | \$37.7                  | \$57.2         | \$94.5            | \$17.7                   | \$29.5                    | \$75.9           |
| Cost of Non - Operating Capital                                    | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$0.5                   | \$2.1          | \$3.4             | \$0.5                    | \$0.8                     | \$2.7            |
| % of Revenue   | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 0.27%                   | 2.79%          | 2.79%             | 0.61%                    | 1.02%                     | 2.79%            |
| Total Capital  | \$0.0                 | \$0.0                 | \$0.4                 | \$0.5                 | \$64.6                  | \$55.7         | \$91.9            | \$24.2                   | \$40.2                    | \$73.8           |
| Cost of Total Capital  | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$0.9                   | \$2.6          | \$4.3             | \$0.7                    | \$1.2                     | \$3.5            |
| % of Revenue   | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 0.56%                   | 3.54%          | 3.54%             | 0.82%                    | 1.37%                     | 3.54%            |
| Cost of Capital (WACC)   | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 2.88%                   | 4.34%          | 4.34%             | 1.44%                    | 2.41%                     | 4.34%            |
| Capital Structure  |                       |                       |                       |                       |                         |                |                   |                          |                           |                  |
| Debt & Debt Equivalents  | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$6.4                   | \$4.9          | \$8.1             | \$2.3                    | \$3.8                     | \$6.5            |
| Debt & Debt Equivalents  Debt & Debt Equivalents % of Market Value | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 21.31%                  | 1.62%          | 1.62%             | 3.41%                    | 3.41%                     | 1.629            |
| Preferred Equity   | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$23.7                  | \$0.0          | \$0.0             | \$4.7                    | \$7.9                     | \$0.0            |
| Preferred Equity % of Market Value                                 | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 78.69%                  | 0.00%          | 0.00%             | 7.13%                    | 7.13%                     | 0.009            |
| Market Value of Common Equity                                      | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                   | \$297.0        | \$490.1           | \$59.4                   | \$99.0                    | \$393.6          |
| Common Equity % of Market Value                                    | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                   | 98.38%         | 98.38%            | 89.47%                   | 89.47%                    | 98.389           |
| Total Economic Market Value (MV)                                   | \$0.0                 | \$0.0                 | \$0.0                 | \$0.0                 | \$30.1                  | \$301.9        | \$498.2           | \$66.4                   | \$110.7                   | \$400.1          |
| Total %  | 0.00%                 | 0.00%                 | 0.00%                 | 0.00%                 | 100.00%                 | 100.00%        | 100.00%           | 40.00%                   | 66.67%                    | 100.009          |
| Excess Cash  | \$0.0                 | \$0.0                 | \$0.0                 | (\$6.5)               | \$37.7                  | \$57.2         | \$65.0            | \$17.7                   | \$29.5                    | \$61.1           |
| Economic Enterprise Value  | \$0.0                 | \$0.0                 | \$0.0                 | \$6.5                 | (\$7.6)                 | \$244.7        | \$403.7           | \$48.7                   | \$81.2                    | \$324.2          |
| A  | ***                   | ***                   | 40.0                  | ***                   | 605.0                   | 450.0          | 670.0             | 645.7                    | 600.0                     | 400              |
| Average Capital  | \$0.0                 | \$0.0                 | \$0.0                 | \$0.4                 | \$25.3                  | \$52.9         | \$73.8            | \$15.7<br>\$44.4         | \$26.2                    | \$63.3           |
| Capital ∆  | \$0.0                 | \$0.0                 | \$0.4                 | \$0.1                 | \$49.6                  | \$5.6          | \$36.2            | \$11.1                   | \$18.4                    | \$20.9           |

**Ucloudlink Group Inc. Class A (UCL-US)** 

**Communication Services** 



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## **Financial Analysis**

|   |                 |                | Economic Fir           | nancial Statem             | ents                   |                             |                             |                              |                              |                             |
|---|-----------------|----------------|------------------------|----------------------------|------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| Report Basis  | LTM             | LTM            | LTM                    | LTM                        | LTM                    | LTM                         | NTM                         | 5 Yr                         | 3 Yr                         | Current                     |
| Reported Period Ending  | 0               | 0              | 03/31/2018             | 03/31/2019                 | 03/31/2020             | 03/31/2021                  | 3/31/2022                   | Average                      | Average                      | Trend                       |
| Return on Market Value (NOPAT / MV)                                 | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 23.06%                 | -26.63%                     | -6.01%                      | -0.71%                       | -1.19%                       | -16.32%                     |
| Return on Enterprise Value (NOPAT / EV)                             | 0.00%           | 0.00%          | 0.00%                  | -341.05%                   | -90.89%                | -32.86%                     | -7.41%                      | -92.96%                      | -154.93%                     | -20.14%                     |
| Return on Capital (NOPAT / Average Capital)                         | 0.00%           | 0.00%          | 0.00%                  | -4958.38%                  | 27.42%                 | -152.02%                    | -40.57%                     | -1016.60%                    | -1694.33%                    | -96.30%                     |
| Cost of Capital (WACC)  | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 2.88%                  | 4.34%                       | 4.34%                       | 1.44%                        | 2.41%                        | 4.34%                       |
| Economic Return Spread  | 0.00%           | 0.00%          | 0.00%                  | -4958.38%                  | 24.54%                 | -156.36%                    | -44.91%                     | -1018.04%                    | -1696.73%                    | -100.63%                    |
| Capital Charge  | \$0.0           | \$0.0          | \$0.0                  | \$0.0                      | \$0.7                  | \$2.3                       | \$2.7                       | \$0.6                        | \$1.0                        | \$2.5                       |
| Economic Profit (EP)  | \$0.0           | \$0.0          | \$0.6                  | (\$22.0)                   | \$6.2                  | (\$82.7)                    | (\$32.6)                    | (\$19.6)                     | (\$32.8)                     | (\$57.7)                    |
| Economic Profit Improvement (EPI)                                   | \$0.0           | \$0.0          | \$0.6                  | (\$22.6)                   | \$28.2                 | (\$88.9)                    | \$50.1                      | (\$16.5)                     | (\$27.8)                     | (\$19.4)                    |
| EP Growth   | 0.00%           | 0.00%<br>0.00% | 0.00%                  | -3835.59%                  | 128.16%                | -1432.79%                   | 60.57%                      | -1028.05%                    | -1713.41%                    | -686.11%                    |
| Economic Profit Margin on Sales Economic Profit Per Share           | 0.00%<br>\$0.00 | \$0.00%        | 0.00%<br><b>\$0.02</b> | -17.05%<br>(\$0.77)        | 3.71%<br><b>\$0.22</b> | -112.16%<br>(\$2.93)        | -26.80%<br>(\$1.25)         | -25.10%<br>(\$0.69)          | -41.83%<br>(\$1.16)          | -69.48%<br>(\$2.09)         |
| GAAP Earnings Per Share   | \$0.00          | \$0.00         | \$0.02                 | (\$0.83)                   | \$0.20                 | (\$3.06)                    | (\$0.58)                    | (\$0.74)                     | (\$1.10)                     | (\$1.82)                    |
| Excess Cash Per Share   | \$0.00          | \$0.00         | \$0.00                 | (\$0.23)                   | \$1.33                 | \$2.02                      | \$2.50                      | \$0.62                       | \$1.04                       | \$2.26                      |
|   |                 |                |                        |                            |                        |                             |                             |                              |                              |                             |
| Performance Drivers   |                 |                |                        |                            |                        |                             |                             |                              |                              |                             |
| Sales Growth  | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 29.40%                 | -55.91%                     | 65.00%                      | -5.30%                       | -8.84%                       | 4.55%                       |
| Sales Growth Trend (ROC Sales Growth)                               | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 17.64%                 | -21.79%                     | 16.64%                      | -0.83%                       | -1.38%                       | -2.57%                      |
| EBITDAR Margin  | 0.00%           | 0.00%          | 0.00%                  | -1.23%                     | 12.61%                 | -69.21%                     | -7.00%                      | -11.57%                      | -19.28%                      | -38.11%                     |
| EBITDAR Growth  | 0.00%           | 0.00%          | 0.00%                  | -368.64%                   | 1430.66%               | -341.99%                    | 83.31%                      | 144.01%                      | 240.01%                      | -129.34%                    |
| NOPBT Margin  | 0.00%           | 0.00%          | 0.00%                  | -17.05%                    | 4.20%                  | -109.05%                    | -31.14%                     | -24.38%                      | -40.63%                      | -70.10%                     |
| NOPBT Growth  | 0.00%           | 0.00%          | 0.00%                  | -3835.59%                  | 131.90%                | -1243.72%                   | 52.88%                      | -989.48%                     | -1649.14%                    | -595.42%                    |
| NOPAT Grouth  | 0.00%           | 0.00%          | 0.00%                  | -17.05%                    | 4.15%                  | -109.05%                    | -24.60%                     | -24.39%                      | -40.65%                      | -66.83%                     |
| NOPAT Growth  | 0.00%           | 0.00%          | 0.00%                  | -3835.59%                  | 131.47%                | -1259.53%                   | 62.77%                      | -992.73%<br>25.10%           | -1654.55%                    | -598.38%                    |
| Economic Profit Margin on Sales (EP / Sales) Economic Profit Growth | 0.00%<br>0.00%  | 0.00%          | 0.00%                  | -17.05%<br>-3835.59%       | 3.71%<br>128.16%       | -112.16%<br>-1432.79%       | -26.80%<br>60.57%           | -25.10%<br>-1028.05%         | -41.83%<br>-1713.41%         | -69.48%<br>-686.11%         |
| Economic Return Spread (ROC-WACC)                                   | 0.00%           | 0.00%          | 0.00%                  | -4958.38%                  | 24.54%                 | -156.36%                    | -44.91%                     | -1028.05%                    | -1696.73%                    | -100.63%                    |
| Economic Return Ratio ( ROC / WACC)                                 | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 950.84%                | -3504.54%                   | -935.39%                    | -510.74%                     | -851.23%                     | -2219.96%                   |
| Economic Profit Momentum (ΔΕΡ/Capital)                              | 0.00%           | 0.00%          | 141.83%                | -4784.36%                  | 56.36%                 | -159.68%                    | 54.53%                      | -949.17%                     | -1629.22%                    | -52.58%                     |
| Economic Profit Momentum Margin (ΔΕΡ/Sales)                         | 0.00%           | 0.00%          | 0.00%                  | -17.51%                    | 16.89%                 | -120.58%                    | 41.17%                      | -24.24%                      | -40.40%                      | -39.70%                     |
| Capital Growth  | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 10494.71%              | 11.12%                      | 65.00%                      | 2101.17%                     | 3501.94%                     | 38.06%                      |
| Capital Turns   | 0.00X           | 0.00X          | 0.00X                  | 273.25X                    | 3.34X                  | 1.32X                       | 1.32X                       | 55.58X                       | 92.64X                       | 1.32X                       |
| EVC Acceleration Margin   | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 21.85%                 | -53.16%                     | 67.94%                      | -13.60%                      | -37.50%                      | -15.73%                     |
| EVC Acceleration Spread   | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 6354.50%               | -351.54%                    | 94.70%                      | -22.42%                      | -176.55%                     | -74.05%                     |
| Risk Factors  |                 |                |                        |                            |                        |                             |                             |                              |                              |                             |
| Free Cash Flow (NOPAT - Δ Capital)                                  | \$0.0           | \$0.0          | \$0.2                  | (\$22.1)                   | (\$42.7)               | (\$86.0)                    | (\$66.1)                    | (\$30.1)                     | (\$50.3)                     | (\$76.1)                    |
| Free Cash Flow Rate (FCF / Capital)                                 | 0.00%           | 0.00%          | 41.83%                 | -4671.67%                  | -85.22%                | -154.42%                    | -71.98%                     | -973.90%                     | -1637.10%                    | -113.20%                    |
| Free Cash Flow Yield (FCF / MV)                                     | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | -141.99%               | -28.48%<br>8.79%            | -13.27%<br>8.79%            | -34.09%<br>4.32%             | -56.82%<br>7.10%             | -20.88%                     |
| Total Debt / Total Capital Total Debt / EBITDAR                     | 0.00%           | 0.00%          | 0.00%                  | 0.00%<br>0.00%             | 12.79%<br>30.39%       | -9.59%                      | -94.83%                     | 4.16%                        | 7.19%<br>6.93%               | 8.79%<br>-52.21%            |
| Excess Cash   | \$0.0           | \$0.0          | \$0.0                  | (\$6.5)                    | \$37.7                 | \$57.2                      | \$65.0                      | \$17.7                       | \$29.5                       | \$61.1                      |
| Financial Leverage ((Total Debt - Excess Cash) / M                  | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | -104.06%               | -17.34%                     | -11.43%                     | -24.28%                      | -40.47%                      | -14.38%                     |
| Pension Leverage (Net Pension Liability / MV)                       | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 0.00%                  | 0.00%                       | 0.00%                       | 0.00%                        | 0.00%                        | 0.00%                       |
| Equity Risk Index (S&P 500 = 1.00)                                  | 0.63            | 0.63           | 0.62                   | 0.61                       | 0.62                   | 0.62                        | 0.62                        | 0.62                         | 0.62                         | 0.62                        |
| Stock Price Volatility  | 0.00            | 0.00           | 0.00                   | 0.00                       | 0.00                   | 9.05                        | 9.05                        | 1.81                         | 3.02                         | 9.05                        |
| Sales Index (NL Sales)  | 0.00            | 0.00           | 0.00                   | 4.86                       | 5.12                   | 4.30                        | 4.80                        | 2.86                         | 4.76                         | 4.55                        |
| Market Value Index (NL Market Value)                                | 0.00            | 0.00           | 0.00                   | 0.00                       | 3.40                   | 5.71                        | 6.21                        | 1.82                         | 3.04                         | 5.96                        |
| Size Index (NL Sales: MV)   | 0.00            | 0.00           | 0.00                   | 2.43                       | 4.26                   | 5.01                        | 5.51                        | 2.34                         | 3.90                         | 5.26                        |
| Beta  | 0.44            | 0.44           | 0.44                   | 0.42                       | 0.43                   | 0.43                        | 0.43                        | 0.43                         | 0.43                         | 0.43                        |
| TFP Adjusted Beta Stock Price Volatility                            | 0.63            | 0.63<br>0.00   | 0.62<br>0.00           | 0.61<br>0.00               | 0.62<br>0.00           | 0.62<br>9.05                | 0.62<br>9.05                | 0.62<br>1.81                 | 0.62<br>3.02                 | 0.62<br>9.05                |
| ·   | 0.00            | 0.00           | 0.00                   | 0.00                       | 0.00                   | 9.03                        | 9.03                        | 1.01                         | 3.02                         | 9.03                        |
| Valuation Measures  |                 |                |                        |                            |                        |                             |                             |                              |                              |                             |
| Total Economic Market Value (MV)                                    | \$0.0           | \$0.0          | \$0.0                  | \$0.0                      | \$30.1                 | \$301.9                     | \$498.2                     | \$66.4                       | \$110.7                      | \$400.1                     |
| Economic Enterprise Value   | \$0.0           | \$0.0          | \$0.0                  | \$6.5                      | (\$7.6)                | \$244.7                     | \$403.7                     | \$48.7                       | \$81.2                       | \$324.2                     |
| Equity Market Value   | \$0.0<br>\$0.0  | \$0.0<br>\$0.0 | \$0.0<br>\$0.4         | \$0.0                      | \$0.0                  | \$297.0                     | \$346.5                     | \$59.4<br>\$24.2             | \$99.0<br>\$40.2             | \$321.7                     |
| Total Capital  Market Value Created MVC (MV Capital)                |                 |                |                        | \$0.5                      | \$64.6                 | \$55.7                      | \$91.9                      | \$24.2                       |                              | \$73.8                      |
| Market Value Created MVC (MV - Capital) MVC Margin (MVC / Sales)    | \$0.0<br>0.00%  | \$0.0<br>0.00% | (\$0.4)<br>0.00%       | ( <b>\$0.5</b> )<br>-0.37% | (\$34.5)<br>-20.63%    | \$246.2<br>333.93%          | \$406.3<br>333.93%          | \$42.2<br>56.95%             | \$70.4<br>57.06%             | \$326.3<br>333.93%          |
| MVC Spread (MVC / Capital)  | 0.00%           | 0.00%          | -100.00%               | -100.00%                   | -53.43%                | 442.22%                     | 442.22%                     | 174.03%                      | 174.97%                      | 442.22%                     |
| Current EVC Value (EP / WACC)                                       | \$0.0           | \$0.0          | \$0.0                  | \$0.0                      | \$215.2                | (\$1,906.7)                 | (\$751.8)                   | (\$1,356.4)                  | (\$1,364.6)                  | (\$1,329.3)                 |
| Current Operations Value COV  | \$0.0           | \$0.0          | \$0.0                  | \$0.4                      | \$240.5                | (\$1,853.8)                 | (\$678.1)                   | (\$1,340.7)                  | (\$1,338.4)                  | (\$1,266.0)                 |
| Current Operations Value Per Share                                  | \$0.00          | \$0.00         | \$0.00                 | \$0.02                     | \$8.45                 | (\$65.57)                   | (\$26.09)                   | (\$47.22)                    | (\$47.13)                    | (\$46.66)                   |
| Future Growth Value (MVC - EVA Value)                               | \$0.0           | \$0.0          | \$0.0                  | (\$0.4)                    | (\$210.4)              | \$2,155.8                   | \$1,176.2                   | \$1,407.1                    | \$1,449.1                    | \$1,666.0                   |
| Future Growth Value Reliance (FGV / MV)                             | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | -699.62%               | 713.99%                     | 236.10%                     | 2119.09%                     | 1309.36%                     | 416.44%                     |
| Share Price   | \$0.00          | \$0.00         | \$0.00                 | \$0.00                     | \$0.00                 | \$10.55                     | \$10.55                     | \$2.11                       | \$3.52                       | \$10.55                     |
| Dividend Yield  | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 0.00%                  | 0.00%                       |                             |                              |                              |                             |
| Total Shareholder Return (TTM)                                      | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 0.00%                  | 0.00%                       | 0.00%                       | -80.00%                      | 66.67%                       | 200.00%                     |
| MV to IC Ratio  | 0.00X           | 0.00X          | 0.00X                  | 0.00X                      | 0.47X                  | 5.42X                       | 5.42X                       | 2.74X                        | 2.75X                        | 5.42X                       |
| EV / EBITDAR Multiple   | 0.00X           | 0.00X          | 0.00X                  | -4.08X                     | -0.36X                 | -4.79X                      | -47.40X                     | -7.87X                       | -7.72X                       | -10.89X                     |
| EV / NOPBIT Multiple  | 0.00X           | 0.00X          | 0.00X                  | -0.29X                     | -1.09X                 | -3.04X<br>-3.04X            | -10.65X<br>-13.49X          | -2.57X                       | -2.55X                       | -5.48X                      |
| EV / NOPAT Multiple EV / EP Multiple                                | 0.00X<br>0.00X  | 0.00X<br>0.00X | 0.00X<br>0.00X         | -0.29X<br>-0.29X           | -1.10X<br>-1.23X       | -3.04X<br>-2.96X            | -13.49X<br>-12.38X          | -2.57X<br>-2.49X             | -2.55X<br>-2.47X             | -5.88X<br>-5.62X            |
| LV/LI Wulliple  |                 | 0.00%          | 0.00%                  | 0.00%                      | -699.62%               | 713.99%                     | -12.38X<br>236.10%          | -2.49X<br>2119.09%           | 1309.36%                     | -5.62X<br>416.44%           |
| Future Growth Value (% of MV)                                       |                 |                |                        |                            |                        | 113.0070                    | 230.1070                    |                              |                              |                             |
| Future Growth Value (% of MV) Current Operations Value (% of MV)    | 0.00%           |                |                        |                            |                        | -613 99%                    | -136 10%                    | -2019 09%                    | -1209 36%                    | -316 44%                    |
| Current Operations Value (% of MV)                                  | 0.00%           | 0.00%          | 0.00%                  | 0.00%                      | 799.62%                | -613.99%<br>100.00%         | -136.10%<br>100.00%         | -2019.09%<br>100.00%         | -1209.36%<br>100.00%         | -316.44%<br>100.00%         |
|   |                 |                |                        |                            |                        | -613.99%<br>100.00%<br>28.3 | -136.10%<br>100.00%<br>26.0 | -2019.09%<br>100.00%<br>28.4 | -1209.36%<br>100.00%<br>28.4 | -316.44%<br>100.00%<br>27.1 |

Tigress Financial Partners LLC - Member of FINRA / MSRB / SIPC
Research: (646) 780-8880 research@tigressfp.com
410 Park Avenue New York NY, 10022 (212) 430-8700 www.tigressfinancialpartners.com

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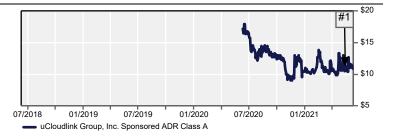
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## Ucloudlink Group Inc. Class A (UCL-US)

### **Communication Services**

### **Ratings History**

| uC          | uCloudlink Group, Inc. Sponsored ADR Class A (UCL-US) |           |                        |         |         |  |  |  |
|-------------|---|-----------|------------------------|---------|---------|--|--|--|
| Item # Date |   | Date      | Research Action        | Rating  | Price   |  |  |  |
| #1          | 0   | 1/23/2015 | Initiation of Coverage | Neutral | \$11.50 |  |  |  |



## **Tigress Research Investment Rating Meanings and Distribution**

Tigress Research employs a five-tier rating system for evaluating the investment opportunity and potential return associated with owning the common equity of rated firms within our research universe. The potential return is measured on a relative basis to the general market, which is represented by the S&P 500 and to the subject

Rating Distribution (06/09/2021)

Relationship

| company's industry peer group as indicated. |  |       | Companies<br>Under Coverage |      |     | Companies Under Coverage* |  |  |
|---|--|-------|-----------------------------|------|-----|---------------------------|--|--|
| Rating:                                     | Meaning:   |       | #                           | %    | #   | %                         |  |  |
| Strong Buy:                                 | Expect significant price gains in the price of the stock relative to its industry peer group and general market over the next 12 months.   |       | 17                          | 13%  | 2   | 15%                       |  |  |
| Buy:  | Expect out-performance for the price of the stock relative to its industry peer group and general market over the next 12 months.  |       | 61                          | 47%  | 10  | 77%                       |  |  |
| Neutral:                                    | Expect little or no outperformance opportunity over the next 12 months.  |       | 46                          | 36%  | 1   | 8%                        |  |  |
| Underperform:                               | Expect underperformance for the price of the stock relative to its industry peer group and general market over the next 12 months.   |       | 5                           | 4%   | 0   | 0%                        |  |  |
| Sell:                                       | Expect price decline or significant relative market and industry underperformance over the next 12 months.   |       | 0                           | 0%   | 0   | 0%                        |  |  |
| Not Rated                                   | No Current Research Rating   |       | NA                          | NA   | 107 | NA                        |  |  |
| Financial Partner banking or non-in         | mpanies under research coverage are companies in which Tigress s LLC or one of its affiliates has received compensation for investment exestment banking services from the company, affiliated entities and/or | Total | 129                         | 100% | 120 | 100%                      |  |  |

its employees within the past twelve months or expects to do so within the next three months.



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#### Contacts

Ivan Feinseth
Director of Research
(646) 780-8901 Direct
ifeinseth@tigressfp.com

Hollis Copeland Head of Equity Capital Markets (646) 780-8940 Direct hcopeland@tigressfp.com

Andrew Mayers
Operations Manager
(646) 780-8895 Direct
amayers@tigressfp.com

Mehdi Sunderji Institutional Relationship Manager (646) 780-8891 Direct msunderji@tigressfp.com

Aaron Ju Research Analyst (646) 780-8887 Direct aaronju@tigressfp.com Ken Gao Research Analyst (646) 780-8887 Direct kgao@tigressfp.com

Joaquin Escamille
Co-Head, Debt Capital Markets
(646) 780-8910 Direct
jescamille@tigressfp.com

Christian Mitchell
Managing Director, Equity Trading
(646) 780-8915 Direct
cmitchell@tigressfp.com

Alfred Farley
Managing Director, Sales & Trading
(646) 780-8882 Direct
afarley@tigressfp.com

Brad Distel
Research Support
(646) 780-8938 Direct
bdistel@tigressfp.com

Vernon Gatling
Co-Head, Debt Capital Markets
(646) 780-8896 Direct
vgatling@tigressfp.com

Scott Duxbury Institutional Relationship Manager (646) 780-8914 Direct sduxbury@tigressfp.com

Lily Li Head, Global Wealth Management (646) 780-8903 Direct lillyeli@tigressfp.com

### **Analyst Certification**

I, Ken Gao, hereby certify that the views expressed herein accurately reflect my personal views about the subject company and their securities and that I have not been and will not be directly or indirectly compensated for expressing specific recommendations or views in the report.

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#### **Tigress Research Methodology Overview**

We employ proprietary quantitative valuation models combined with dynamic fundamental analysis based on the principles of Economic Profit to formulate timely and insightful investment ratings, analysis, strategies, and recommendations.

We make key adjustments to reported financial data eliminating GAAP-based accounting distortions and measuring all companies on a cash operating basis

Our proprietary research framework is a multi-factor model that scores and ranks companies based on their risk-adjusted ability to create Economic Profit relative to their current market value focusing on three key components:

Business Performance: Measuring economic profitability, growth, and operating efficiency.

Risk: Measuring business sustainability, volatility, strength, and consistency.

Valuation: Linking business performance to market value. Measuring value created relative to the capital employed and enterprise multiples of economic profit and cash flow.

We score and rank 24 key measurements of performance, risk, and value into relative market and industry investment recommendations.

For more information on our research methodology, please review the Tigress Investment Research Guide to Company Valuation and Analysis.

#### Glossary of Key Terms and Measures

Excess Cash per Share: Excess Cash per Share is the amount of excess cash divided by basic shares outstanding. Excess Cash consists of all

cash and short-term securities, less operating cash needed to run the business. Operating Cash is 5% of TTM net

sales revenue.

EBITDAR: Earnings Before Interest, Taxes, Depreciation, Amortization, and Restructuring, and Rent Costs. This is especially

important when comparing companies that use a significant amount of leased assets like restaurants and retailers.

NOPAT: Net Operating Profit after Tax. Represents a company's after-tax cash operating profit, excluding financing costs.

Total Invested Capital: Total Invested Capital the total cash investment that shareholders and debt holders have made during the life of the

company.

Return on Capital: Return on Capital equals NOPAT divided by Total Invested Capital. It is a key measure of operating efficiency. ROC

quantifies how well a company generates cash flow relative to the capital invested in its business.

Cost of Capital: Is the proportionately weighted cost of each category of capital – common equity, preferred equity, and debt.

**Economic Profit:** Economic Profit is the net operating income after tax less the opportunity cost of the total capital invested. It is the most

important driver of shareholder value.

Current Operations Value: Current Operations Value is the portion of market value based on the discounted present value of the current earnings

stream, assuming it remains constant forever.

Future Growth Value: Future Growth Value is the portion of market value based on un-earned Economic Profit

For more information on the key terms and measures, please review the Tigress Investment Research Guide to Company Valuation and Analysis.



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## Specific Disclosures for the companies that are the subject of this Report

Company: Disclosure:

Ucloudlink Group IncuCloudlink Group, Inc.
Sponsored ADR Class A (UCL-US)
Key Disclosure:

- 1. The Analyst or a household member responsible for the production of this report currently holds a position in securities of the company that is the primary subject of this report in a personal, related, or beneficial account.
- 2. The Analyst or a household member responsible for the production of this report beneficially owns one percent or more in securities of the company that is the primary subject of this report in a personal, related, or beneficial account.
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- 7. Tigress Financial Partners LLC, its affiliates or subsidiaries has acted as manager/co-manager, underwriter, selling group member, placement or sales agent in regard to an offering of securities of this subject company/entity or one of its affiliates within the past 12 months.
- 8. Tigress Financial Partners LLC or an affiliated entity currently receives compensation for non-investment banking services from the company and / or employees and / or affiliated persons of the company that is the primary subject of this report.
- Within the last 12 months, Tigress Financial Partners LLC, or an affiliated entity, has received compensation for investment banking services from the company that is the primary subject of this report.
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- 11. Within the last 12 months, Tigress Financial Partners LLC, or an affiliated entity, has received compensation for non-investment banking services from employees and / or affiliated persons of the company that is the primary subject of this report.
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Tigress Financial Partners LLC - Member of FINRA / MSRB / SIPC
Research: (646) 780-8880 research@tigressfp.com
410 Park Avenue New York NY, 10022 (212) 430-8700 www.tigressfinancialpartners.com

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