FORWARD LOOKING STATEMENTS

CONNECTING EVERY PERSON AND EVERY(THING)™

Certain statements contained herein constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements may include, without limitation, statements with respect to Pareteum’s plans and objectives, projections, expectations and intentions. These forward-looking statements are based on current expectations, estimates and projections about Pareteum’s industry, management’s beliefs and certain assumptions made by management. Readers are cautioned that any such forward-looking statements are not guarantees of future performance and are subject to certain risks, uncertainties and assumptions that are difficult to predict. Because such statements involve risks and uncertainties, the actual results and performance of Pareteum may differ materially from the results expressed or implied by such forward-looking statements. Given these uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements.

Unless otherwise required by law, Pareteum also disclaims any obligation to update its view of any such risks or uncertainties or to announce publicly the result of any revisions to the forward-looking statements made here. Additional information concerning certain risks and uncertainties that could cause actual results to differ materially from those projected or suggested in Pareteum’s filings with the Securities and Exchange Commission, copies of which are available from the SEC or may be obtained upon request from Pareteum.
INVESTMENT HIGHLIGHTS

• **WE ARE A COMMUNICATIONS PLATFORM AS-A-SERVICE COMPANY** that is reimagining communications experiences

• **OUR EXPERIENCE CLOUD PLATFORM** gives customers the control to create, manage and scale innovative digital and mobile services

• **OUR CUSTOMERS** are communications service providers (75%), IoT providers and developers (20%), and enterprise and consumer brands (5%)

• **OUR MARKET** is a $270B market driven by the IoT device explosion, the rollout of 5G and the growing mobile-communications needs of enterprises and brands

• **OUR COMPETITIVE DIFFERENTIATION** is the limitless scale of our single-source platform enabled by API-communications and the world’s largest unified global network

• **WE ARE IN THE EARLY DAYS** of a rapid-growth trajectory supported by strong recurring revenue and customer retention
EXPERIENCE CLOUD: ONE PLATFORM

UNIQUE | UNBOUNDED | UNIFIED

CUSTOMER EXPERIENCE PLATFORM

CRM

API Connectivity and Communications

Billing and Payment

Data and Insight Analytics

SMART NETWORK

SMART MOBILITY | MONITORING & PROVISIONING | SMART WI-FI
EXPERIENCE CLOUD: ONE PLATFORM

**IOT/DEVELOPERS**

- USE CASES
  - SMART CITIES
  - SMART VERTICAL SOLUTIONS
  - WEARABLES

**COMMUNICATIONS SERVICE PROVIDERS**

- NEW MOBILE MARKETS
- NEW MOBILE BRANDS
- MEDIA & CONTENT

**ENTERPRISE & BRANDS**

- B2B COMMUNICATIONS
- B2C CONSUMER PROMOTION, BENEFIT & ENGAGEMENT
- LOCATION-BASED SERVICES

**BUSINESS OUTCOMES**

- CUSTOMER EXPERIENCE
- CUSTOMER SERVICE
- PRODUCTIVITY
- COMPELLING ECONOMICS

**AS A SERVICE**

- SUPER API COMMUNICATIONS EXPERIENCES
ONE COMPANY

Pareteum

Founded November 1, 2016
Connections: 2,713,600
Managed Services Platform
Software-Defined Cloud
Super APIs

Acquired April 25, 2019
Connections: 600,000
Rapid Connection Expansion
Developer Community Support
Device App Experience

12,012,000 Connections

artilium

Acquired October 1, 2018
Connections: 1,500,000
SMS Messaging
Contact Center
MNO Internet & Cloud Platform

device\nscape

Acquired April 25, 2019
Connections: 600,000
Rapid Connection Expansion
Developer Community Support
Device App Experience

12,012,000 Connections

iPass

Acquired February 12, 2019
Connections: 6,000,000
Intelligent Connection Data
High-Value Location Data
Mobile Connectivity Big Data
### NOTABLE PARTNERS AND CUSTOMERS

<table>
<thead>
<tr>
<th>Communications Service Providers (CSP)</th>
<th>Enterprise &amp; B2C Brands</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="#">vodafone</a></td>
<td><a href="#">Google</a></td>
</tr>
<tr>
<td><a href="#">T-Mobile</a></td>
<td><a href="#">aetna</a></td>
</tr>
<tr>
<td><a href="#">Lowi.es</a></td>
<td><a href="#">Telecom</a></td>
</tr>
<tr>
<td><a href="#">ACN</a></td>
<td><a href="#">Tele2</a></td>
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<tr>
<td><a href="#">Ziggo</a></td>
<td><a href="#">Poste</a></td>
</tr>
<tr>
<td><a href="#">Lebara</a></td>
<td><a href="#">wing</a></td>
</tr>
<tr>
<td><a href="#">Pay</a></td>
<td><a href="#">Telenor</a></td>
</tr>
<tr>
<td><a href="#">Telecall</a></td>
<td><a href="#">RingCentral</a></td>
</tr>
<tr>
<td><a href="#">Vodafone</a></td>
<td><a href="#">Sprint</a></td>
</tr>
<tr>
<td><a href="#">proximus</a></td>
<td><a href="#">AT&amp;T</a></td>
</tr>
<tr>
<td><a href="#">Asia Pac</a></td>
<td><a href="#">Verizon</a></td>
</tr>
<tr>
<td><a href="#">simyo</a></td>
<td><a href="#">SAS</a></td>
</tr>
</tbody>
</table>

**IoT/Developers**

- [KYIV](#)
- [THYNGS Wireless](#)
- [nexmo](#)
- [Microsoft](#)
- [twilio](#)
- [CLX](#)
- [tymora](#)
- [dimoco](#)
- [skype](#)
- [TATA](#)
- [docomo](#)
- [MessageBird](#)
- [@payments](#)

And Many More...

Totaling 1,000+ Live and In-Service Customers
GROWTH STRATEGY: ON TRACK TO SCALE

$270B

~$200 BILLION
Aggressive Expansion: API PRODUCTS
- Apps & Solution Integrators
- IoT ‘Connected Things’
- Video & Streaming Media
- Developer Community

~$50 BILLION
Experience Cloud
- Enterprise & B2C Brands
- Municipalities
- Communications Service Providers

~$20 BILLION
Smart Network
- Communications Service Providers
- Custom-Developed Solution

Source: GSMA
APIs OPEN ROUTES TO MARKET

**ENGAGEMENT**
- A2P Messaging
- Contact Center
- Presence
- IVR & Outbound Dialer
- Call Recorder
- CRM

**MOBILITY**
- Voice Calling
- Global Data
- Smart Connect
- Voicemail
- Messaging
- Payments
- Security

**INTELLIGENCE**
- Location Data
- Presence Alerts
- Performance & Usage
- Artificial Intelligence

**CONTROL**
- Product Management
- Service Fulfillment
- Revenue Management
- Trusted Identity & Authentication
- Billing Systems

**SAAS & SOFTWARE**

**DEVELOPERS**

**INTEGRATORS**
PARETEUM SMART NETWORK

Smart Network

Intelligent Network Selection

Cellular
- Global Reach to 200 Countries for widest local access
- Roaming
- Flexibility
- Immediate Bring Up

Wi-Fi
- Largest Global Network
- Unique Curated Footprint for Unlimited Scaling
- Premium Venues, Especially In-Flight

Other Networks
- Satellite
- NB-IoT
- LTE-M
- SigFox
- LoRaWAN

- UNIFIED NETWORK powered by intelligent network selection
- AVAILABILITY digital oxygen: no network, no service
- PERFORMANCE matches the needs of the application
- QUALITY leverages the best network
- COST drives competitiveness and margin
- PATENTED Intellectual Property
ENABLING EXPERIENCES WORLDWIDE

200 Territories within 241 telecom exchanges in 195 Countries

- Mobile
- Wi-Fi
- Wi-Fi + Mobile
VALUE PROPOSITIONS & COMPETITIVE DIFFERENTIATORS

**IoT**
- Operators building IoT services
- Device manufacturers in a global marketplace
- Flexibility to meet mass diversity and innovation
- Smart Network gives global access and enables cost-sensitive applications

**COMMUNICATIONS SERVICE PROVIDER**
- Bring-up MVNO / E / A
- Fast market entry for MNO
- Complete set of capabilities for launch, branding, billing, control, engagement and communications services
- Smart Network enables local access, with offload and ABC

**ENTERPRISE**
- Large enterprises and brands driving toward complete control
- SME managing mobile workers
- Productivity through ubiquitous access and security
- Employee engagement
- User monetization

**OBSESSIVE FOCUS** on helping customers thrive in fast-evolving world of mobility

**END-TO-END PLATFORM** helps customers flexibly deliver their experiences

**CLOUD PACKAGING, SUPER API AND MOBILE SDK** allows fast and agile time to market

**UNIFIED NETWORK** enables superior customer experience with cost advantage

**UNIQUE INTELLECTUAL PROPERTY** 60 patents internationally
CASE STUDIES

CONNECTING EVERY PERSON AND EVERY(THING)™

Smart City

Capital and Most Populous City of Ukraine
End-to-End IoT Platform for Healthcare, Smart Traffic Controls, Sustainability and Waste Solutions

**Value of Experience:** City Experiences Better Citizen Engagement and New Revenue Streams. Citizens Experience Municipal Wi-Fi, Better Healthcare, Safer Streets and a Smaller Carbon Footprint

CSP

Aggressive, Rapidly Growing, Developer-Led Communications Services Provider Start-Up in NYC
Streamlined Self-Service, Software-Based Automation and Appealing UI With Simple and Easy Plans

**Value of Experience:** Wing Experiences Disruptive Entry Into Incumbent Market. Subscribers Experience Greater Choice, More Flexibility and Lower Costs for Mobile Service

Enterprise

Largest Brazilian Wholly Owned Credit-Card Issuer
Launch of High-Value Credit Cards (Gold, Platinum) with Wi-Fi-as-a-Benefit and Enhanced Bank-App Connectivity – an Industry First

**Value of Experience:** Elo Experiences Improved Customer Loyalty and Engagement. Card Holders Experience Premium Wi-Fi Service Offering with Global Connectivity
## SUMMARY QUARTER END RESULTS
(Represented in Thousands)

<table>
<thead>
<tr>
<th></th>
<th>Q End 03/31/2018</th>
<th>Q End 03/31/2019</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td>$4,113</td>
<td>$23,040</td>
<td>460%</td>
</tr>
<tr>
<td><strong>Adj. EBITDA</strong></td>
<td>$283</td>
<td>$5,156</td>
<td>1,722%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>1Q18 Annualized</th>
<th>1Q19 Annualized</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td>$16,452</td>
<td>$92,160</td>
<td>460%</td>
</tr>
<tr>
<td><strong>Adj. EBITDA</strong></td>
<td>$1,132</td>
<td>$20,624</td>
<td>1,722%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>03/31/2018 TTM</th>
<th>03/31/2019 TTM</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td>$14,864</td>
<td>$51,362</td>
<td>245%</td>
</tr>
<tr>
<td><strong>Adj. EBITDA</strong></td>
<td>$2,057</td>
<td>$10,574</td>
<td>414%</td>
</tr>
</tbody>
</table>
## KEY COMPANY METRICS AT Q1 2019

<table>
<thead>
<tr>
<th></th>
<th>Q End 03/31/2018</th>
<th>Q End 03/31/2019</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connections</td>
<td>2,220,000</td>
<td>12,012,000</td>
<td>441%</td>
</tr>
<tr>
<td>Customers</td>
<td>36</td>
<td>1,067</td>
<td>2,864%</td>
</tr>
<tr>
<td>Revenue Under Contract</td>
<td>$200,000,000</td>
<td>$938,000,000</td>
<td>369%</td>
</tr>
<tr>
<td>Revenue/Employee</td>
<td>$256,000</td>
<td>$390,000</td>
<td>52%</td>
</tr>
<tr>
<td>Net Dollar Expansion</td>
<td>4Q18: 214%</td>
<td>1Q19: 144%</td>
<td></td>
</tr>
</tbody>
</table>
QUARTERLY FINANCIAL HIGHLIGHTS

<table>
<thead>
<tr>
<th></th>
<th>1Q18</th>
<th>2Q18</th>
<th>3Q18</th>
<th>4Q18</th>
<th>1Q19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>4,113</td>
<td>6,003</td>
<td>8,008</td>
<td>14,312</td>
<td>23,040</td>
</tr>
<tr>
<td>Adj. EBITDA</td>
<td>283</td>
<td>1,297</td>
<td>1,782</td>
<td>2,339</td>
<td>5,156</td>
</tr>
<tr>
<td>Gross Margin</td>
<td>2,918</td>
<td>4,223</td>
<td>5,879</td>
<td>9,085</td>
<td>12,972</td>
</tr>
<tr>
<td>Connections</td>
<td>2,220</td>
<td>2,714</td>
<td>2,903</td>
<td>4,609</td>
<td>12,012</td>
</tr>
</tbody>
</table>

* Comparing 1Q19 and 1Q18
<table>
<thead>
<tr>
<th>TEUM (000's)</th>
<th>Share Equivalents</th>
<th>Warrants</th>
<th>Options</th>
<th>Fully Diluted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issued &amp; Outstanding</td>
<td>110,922</td>
<td>3,569</td>
<td>10,341.49</td>
<td>124,832</td>
</tr>
<tr>
<td>Fully Diluted Equity</td>
<td>110,922</td>
<td>3,569</td>
<td>10,341</td>
<td>124,832</td>
</tr>
</tbody>
</table>
Ticker: TEUM Exchange: Nasdaq


Analysts Price Targets: $5.00 - $10.00*


Shares Outstanding: 110.922M


Revenues (Exit Quarter Annualized) (3/31/19): ~ $92.160M **

Revenue Under Contract (3/31/19): $938M

*12-month price targets: Taglich Brothers $10.00 Updated as of 3/21/19; Maxim Group $9.00 Updated as of 5/30/19, Craig-Hallum $8.00 Updated as of 5/8/2019; Northland Capital Markets $8.50 Updated as of 5/30/2019; Oppenheimer $8.00 updated as of 5/8/2019; Lake Street Capital $6.50 Updated as of 5/29/2019; Dawson James $5.00 Updated as of 11/8/2018.

** iPass will be full included by June 30, 2019
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