

# WaTech Dashboard

## Q2 – Fiscal Year 2018

(Oct-Dec 2017)



"the consolidated technology services agency -RCW 43.105.006"

# Purpose

WaTech has been producing the WaTech Quarterly Dashboard since January of 2017. There are two main reasons for creating the Dashboard:

1. WaTech's authorizing statute requires the WaTech Director to set goals, measures, and performance targets for the agency. It requires this information to be included in a dashboard that must be updated, posted on our public website, and sent to the Governor on a quarterly cycle. The dashboard must include information about service delivery, cost, operational efficiencies, and overall customer satisfaction. The first dashboard was required to be created and submitted by January 2017. (RCW 43.105.11)
2. Even if this statutory requirement was not in place, WaTech would still produce a dashboard. Dashboards are part of a mature quality management, accountability, and performance system designed to improve customer satisfaction, employee engagement, operational effectiveness, and cost recoverability. That's why WaTech's Dashboard contains data broken into sections that mirror agency priorities (Finances, Service Expansion, Operations, Customer Care, Employee Satisfaction, and Human Resources). WaTech reviews the Dashboard quarterly and uses the information in it to help make data driven decisions impacting the direction of the agency. The Dashboard is a living document. Measures are refined and new measures added as agency priorities change.

# WaTech Dashboard Sections

Finances

Service  
Expansion

Operations

Customer  
Care

Employee  
Satisfaction

Human  
Resources

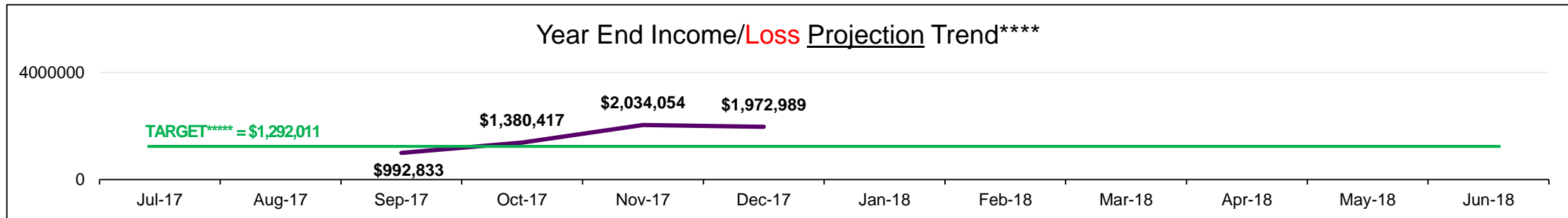
# Finances

# Finances

## FY18 Agency Overview

(Current Quarter, Year-to-Date, FY2018 Projected, Fund Balance)

Q2 FY18*	YTD FY18**	Projected FY18***	Fund 458 Balance
Revenue \$40,488,558	Revenue \$80,285,602	Revenue \$161,288,622	<p>Beginning Fund Balance (Jul '17): (\$5,636,415)</p> <p>Projected June '18 Fund Balance (as of Dec '17): (\$3,663,426)</p> <p>June '18 TARGET: (\$4,344,404)</p> <p>Exceeding Target</p>
Expenses \$39,862,459	Expenses \$77,463,450	Expenses \$159,315,632	
Net Operating Income/Loss \$626,099	Net Operating Income/Loss \$2,822,152	Net Operating Income/Loss \$1,972,989	

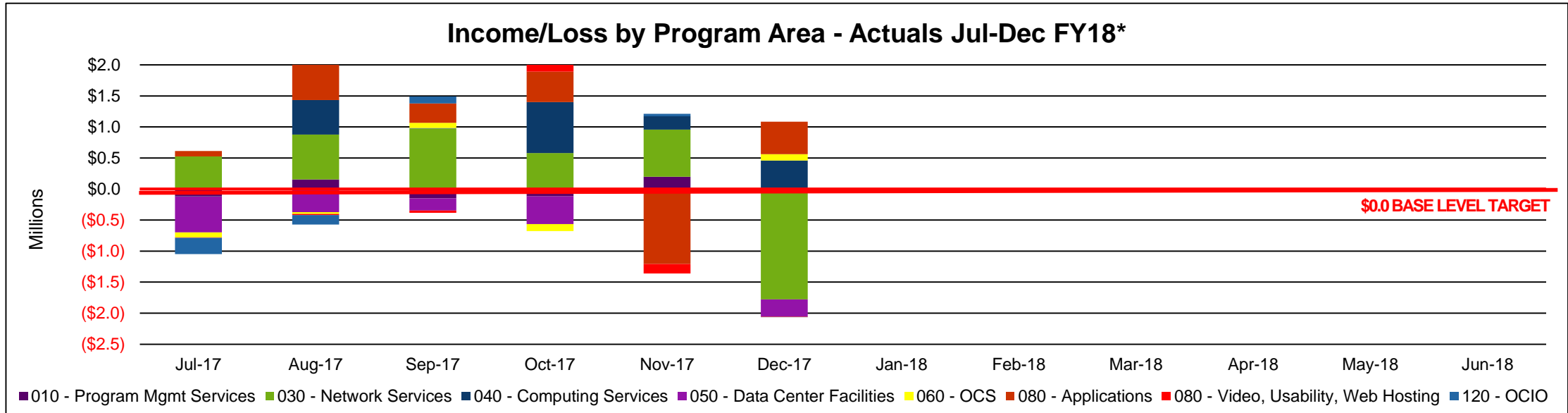


\*Q2 = Oct-Dec Actuals \*\*YTD FY18 = July-Dec Actuals \*\*\*Fiscal Year 2018 Projected Year End \*\*\*\*FY18 Year End Projections Start in September \*\*\*\*\*Target for June 2018

Source: AFRS

# Finances

## FY18 Program Area Details Income/Loss

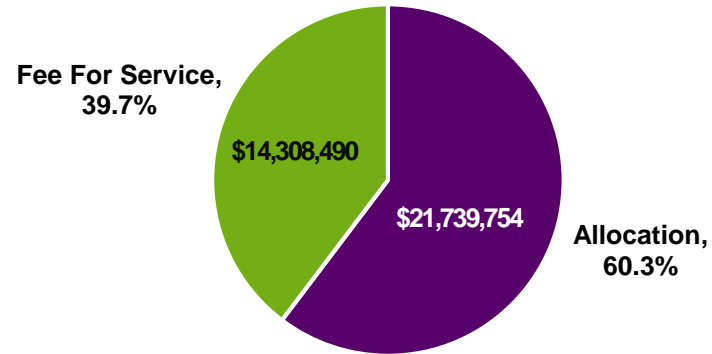


Program Area	Year-to-Date (Jul-Dec FY18)
010 - Program Management Services	(\$14,861)
030 - Network Services	\$1,779,974
040 - Computing Services	\$2,039,752
050 - Data Center Facilities	(\$1,915,377)
060 - Office of Cyber Security	(\$50,701)
080 - Applications Development	\$929,886
080 - Video, Usability, Web Hosting	(\$34,320)
120 - OCIO	\$87,798
<b>Total</b>	<b>\$2,822,152</b>

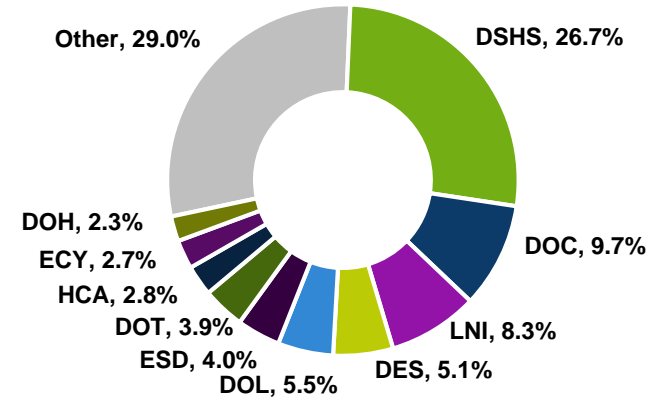
\*Actual program area income/loss by month. Mouse over each color to see individual actuals. Target is to have all program areas above red line Base Level target.

# Service Expansion General Sales Information

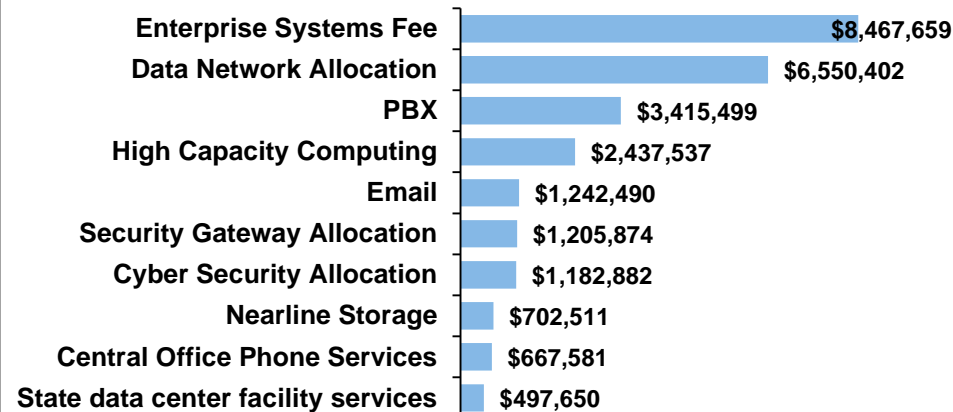
Q2 Monthly Revenue Sources - Oct-Dec '17



Q2 Top Customers by Billing - Oct-Dec '17



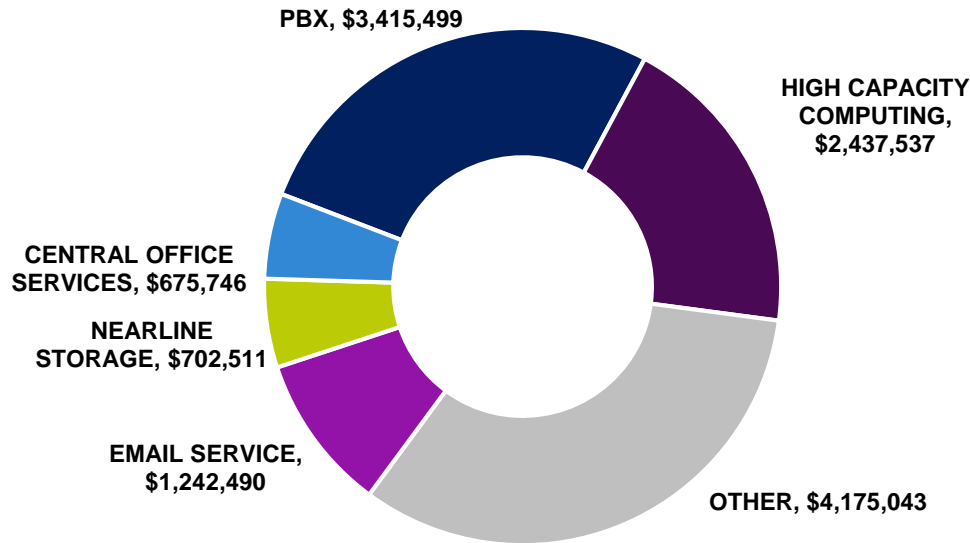
Q2 Top 10 Billed Services - Oct-Dec '17



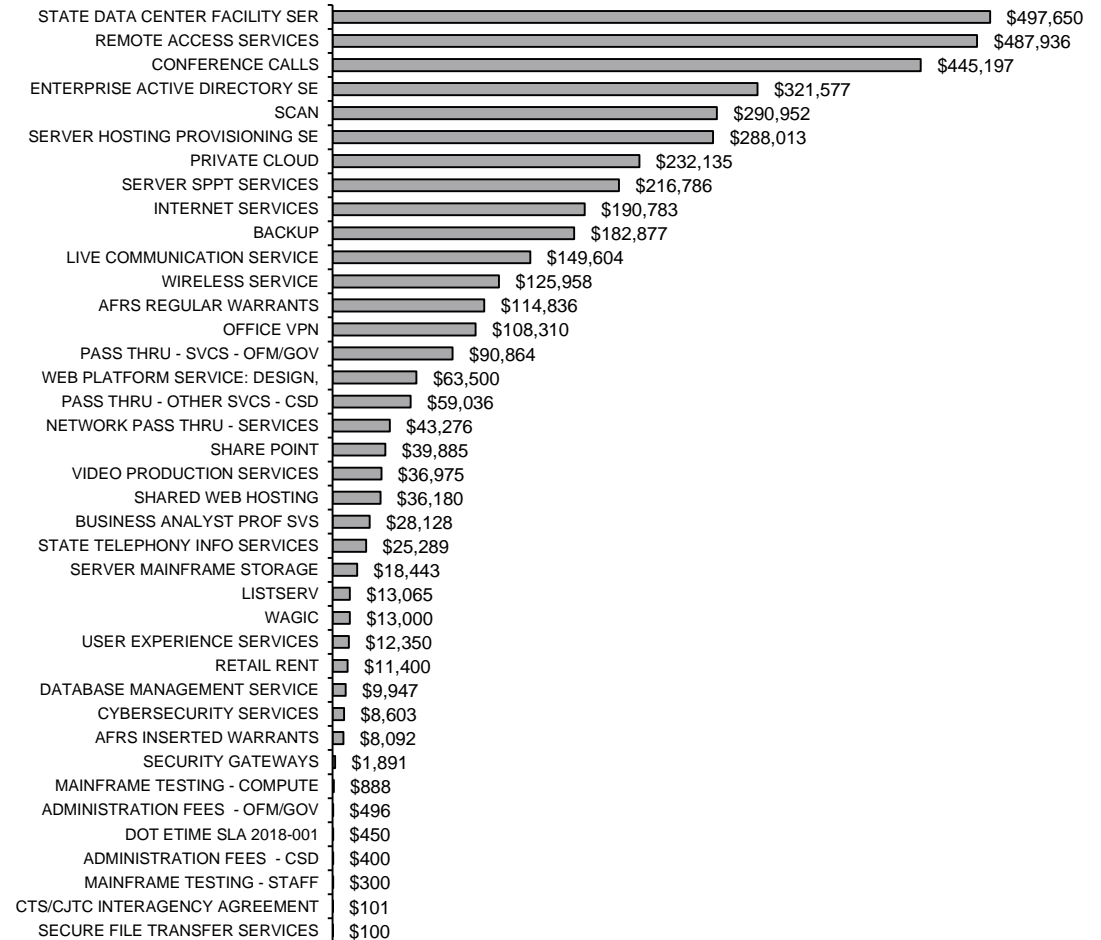


# Service Expansion Fee-for-Service Revenue Overview

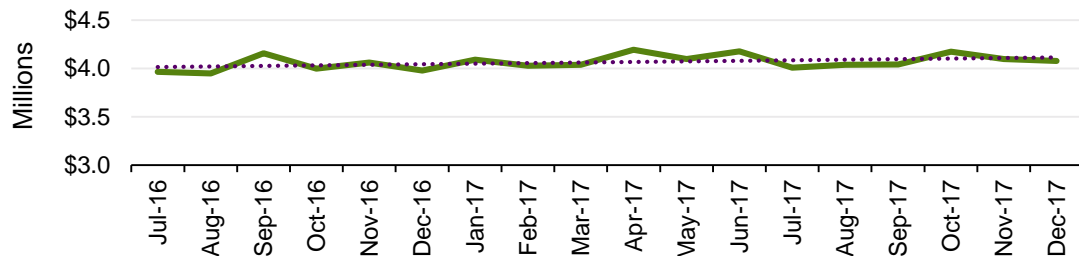
Q2 Top Fee-for-Service Revenue Generators - Oct-Dec '17



Q2 Remaining "OTHER" Fee-For Service Revenue Generators



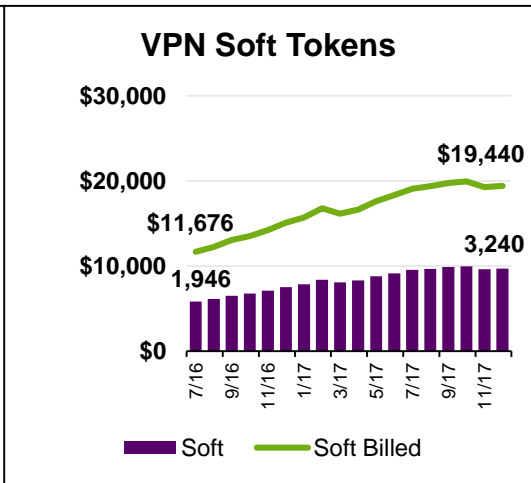
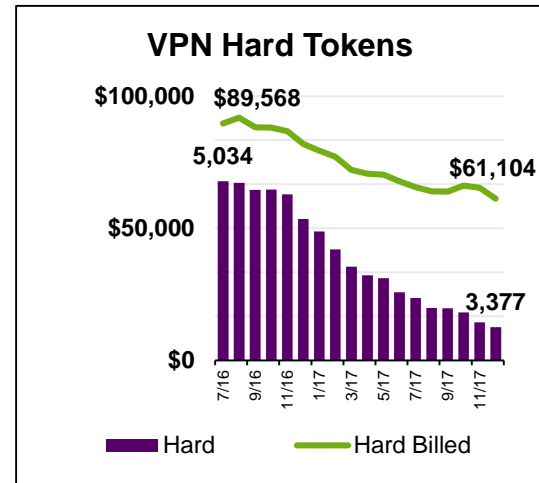
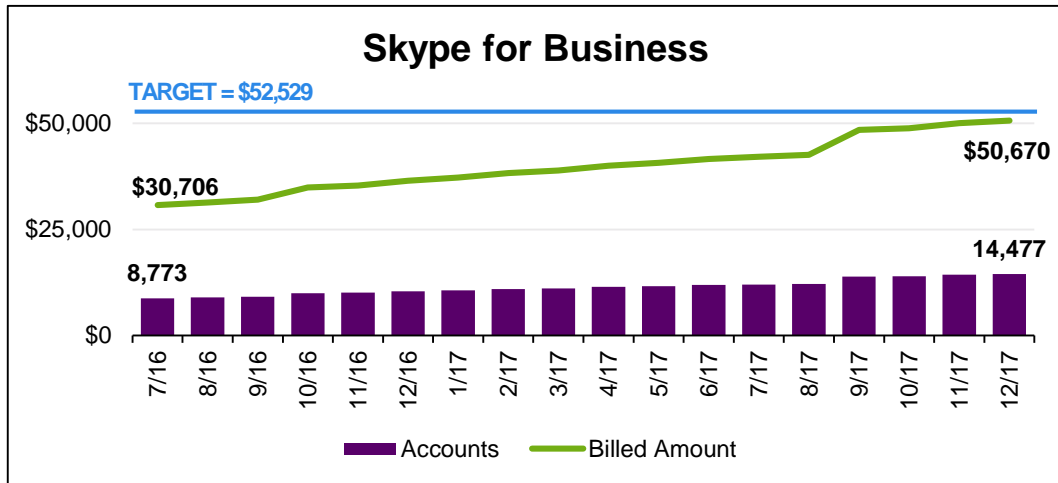
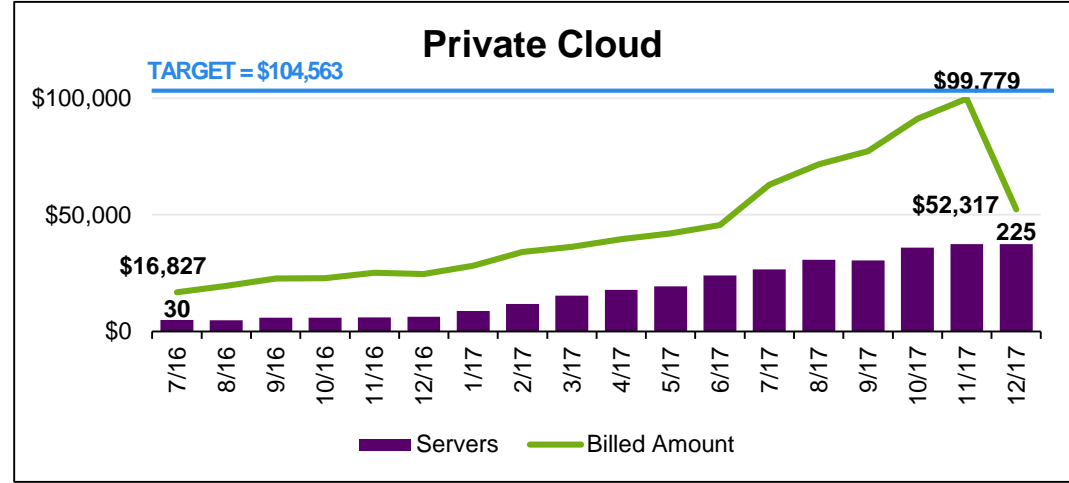
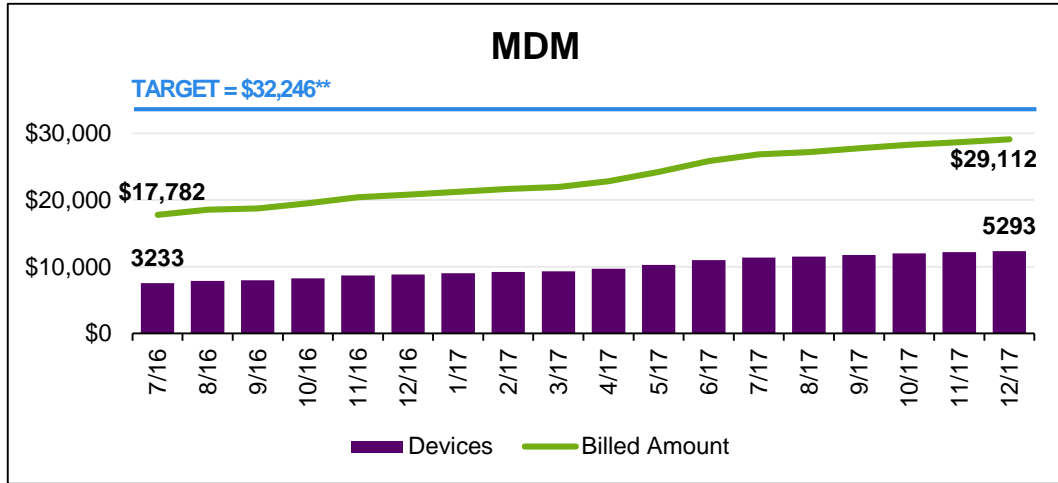
Fee for Service Revenue Trend





# Service Expansion

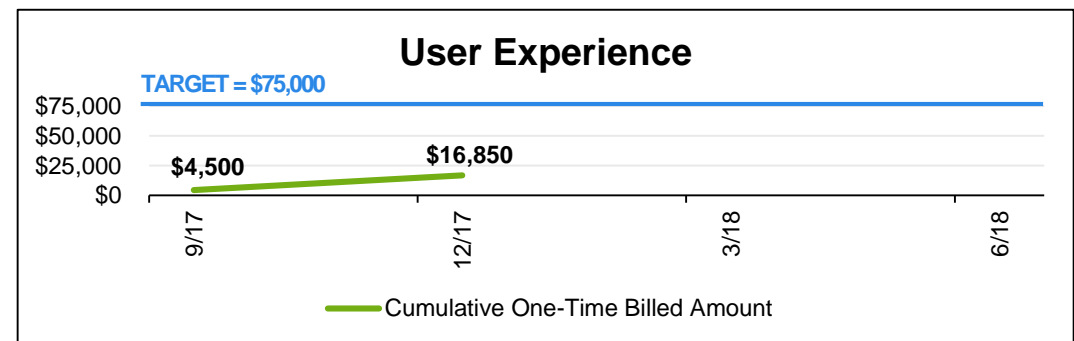
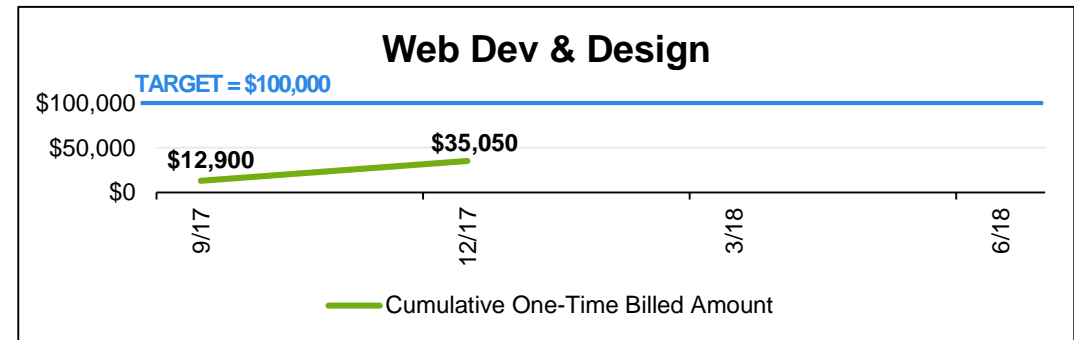
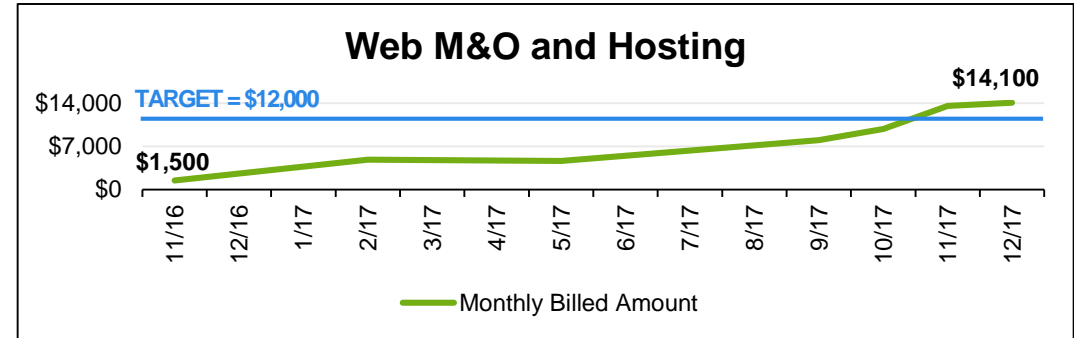
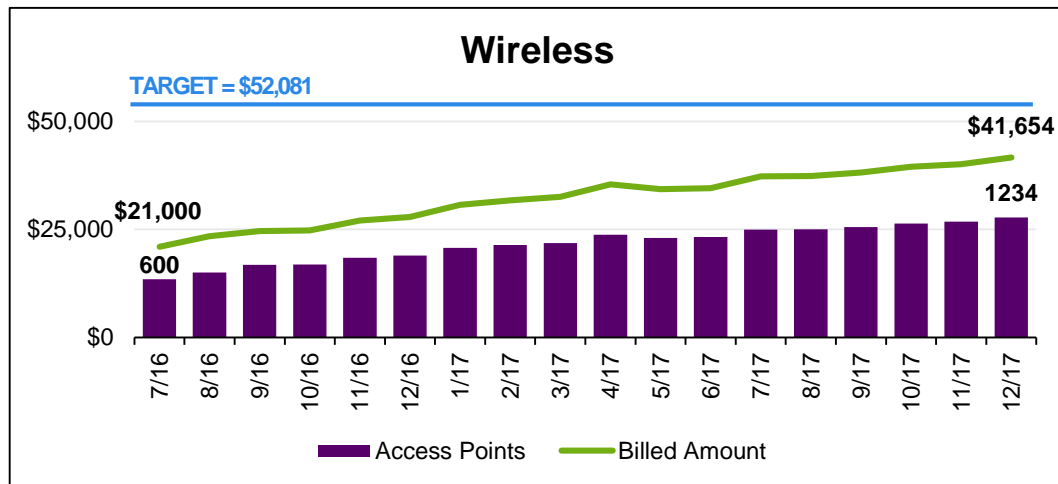
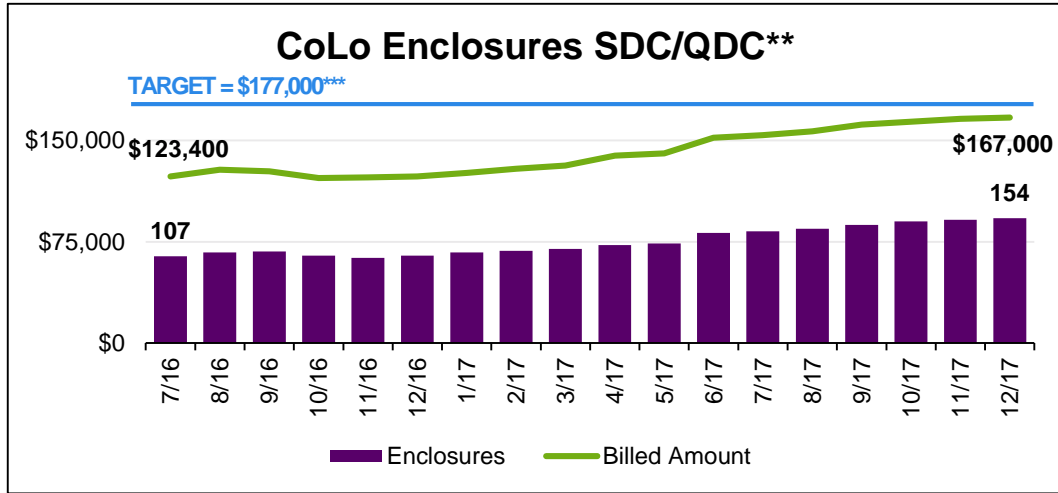
# Strategic Service Expansion Fee-for-Service Trends\*



\*External Sales only \*\*Targets are all for June 2018

Source: Data provided from service area systems combined with billing data via Aptio

# Strategic Service Expansion Fee-for-Service Trends\*



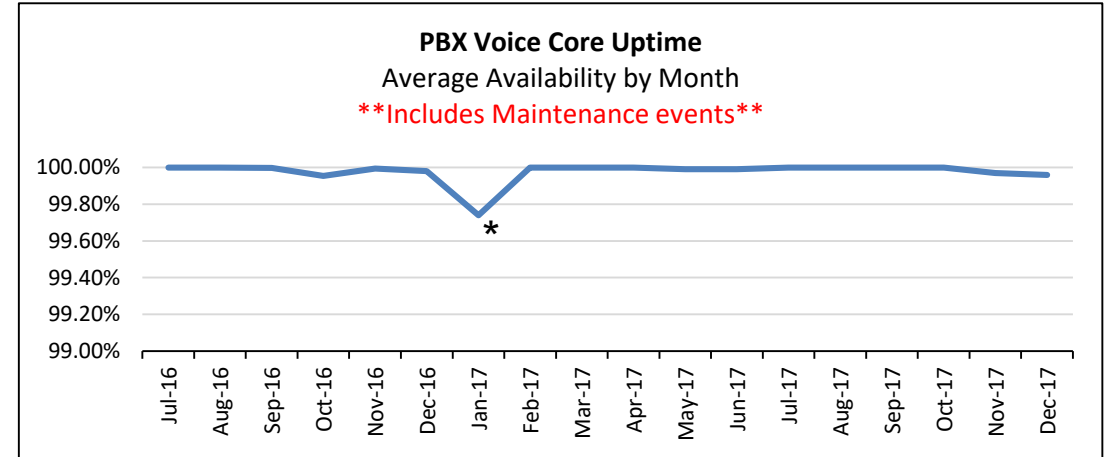
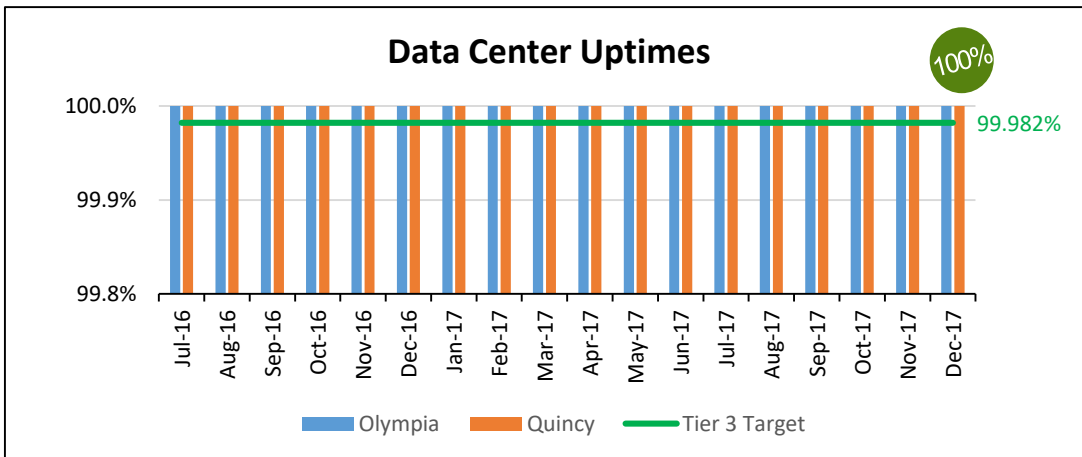
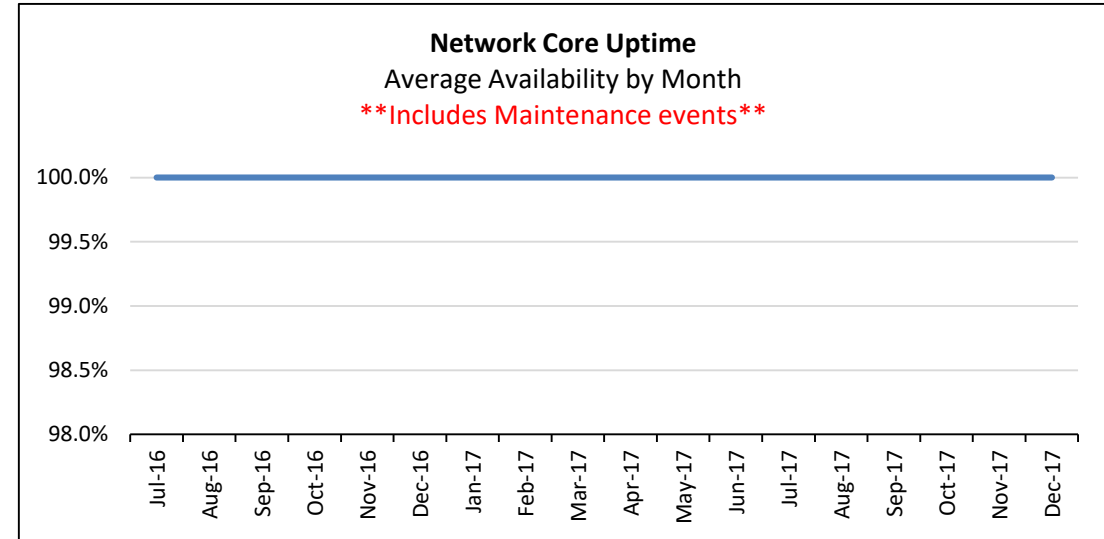
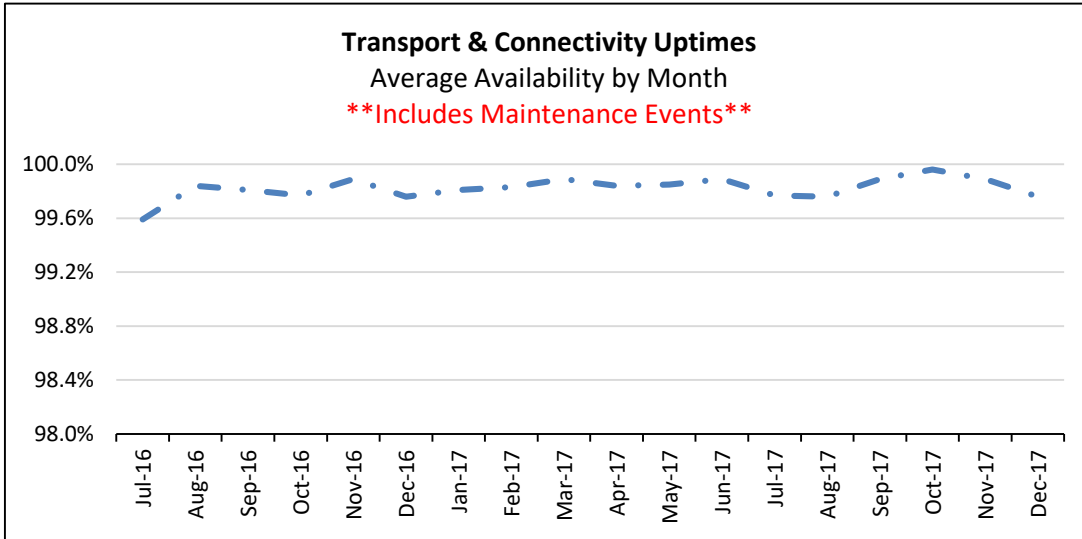
\*External Sales only \*\* SDC/QDC = State Data Center / Quincy Data Center \*\*\*Targets are all for June 2018

Source: Data provided from service area systems combined with billing data via Aptio

# Operations

# Operations

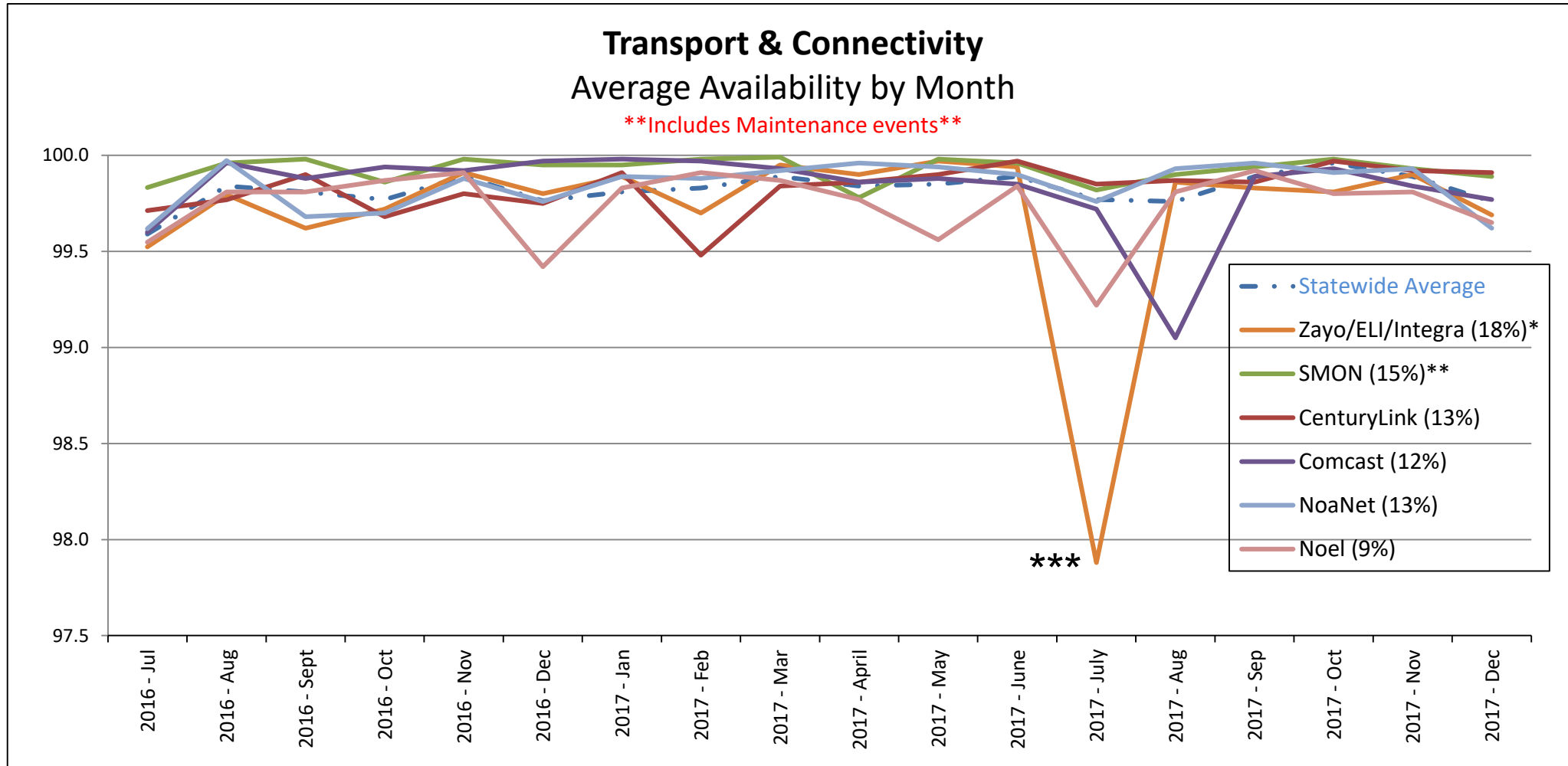
## Uptime (Transport, Network Core, Data Center, PBX)



\*Network outage that severed our tie to the PBX processor in the Seattle Node site. The processor was relocated to the State Data Center so this is no longer a point of failure for WaTech

# Operations

## Uptime – Transport by Vendor



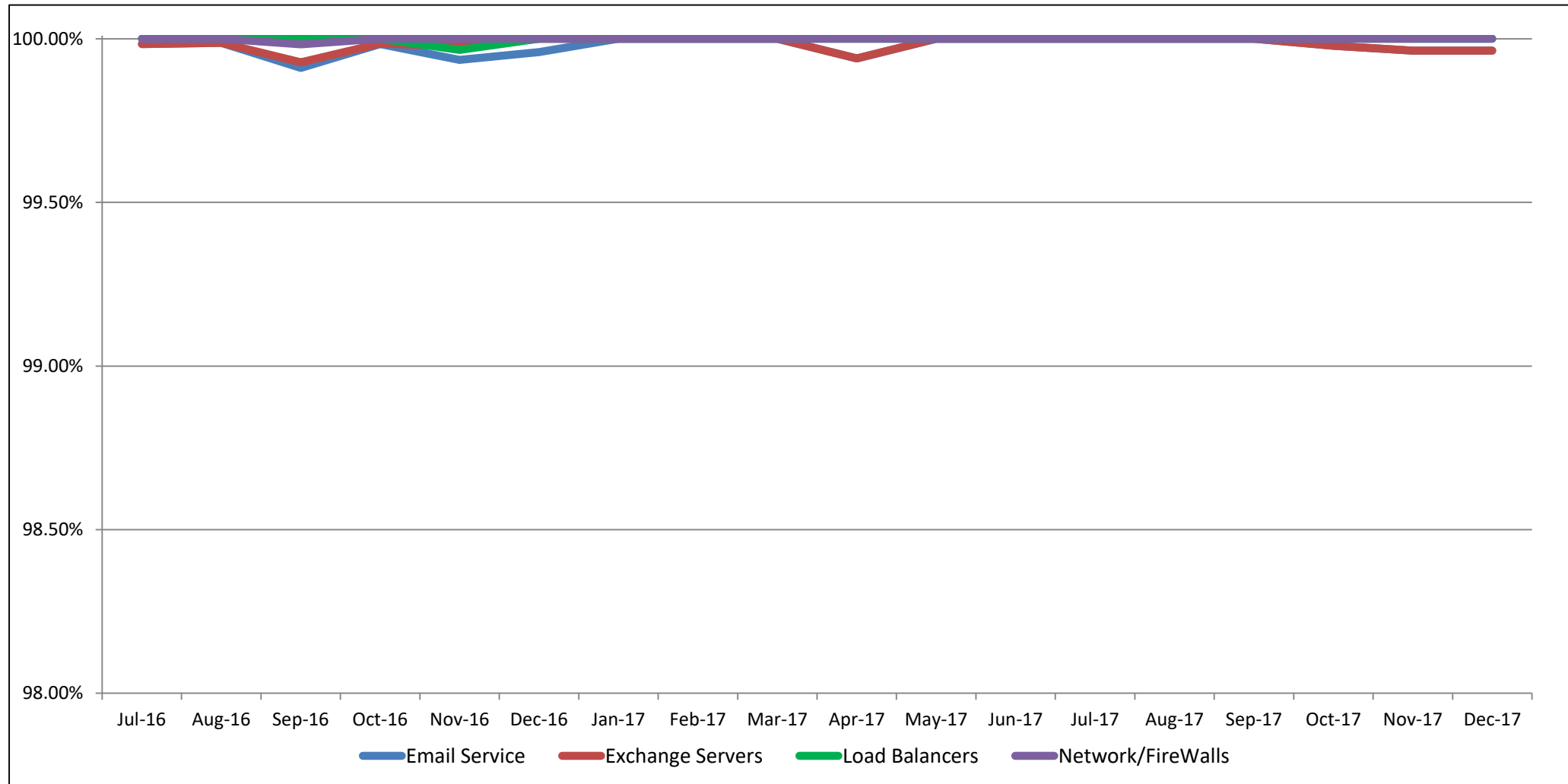
\* The numbers after each vendor show the percent of "Total Transport" the vendor manages

\*\* WaTech manages the State Metropolitan Optical Network (Olympia, Tumwater, Lacey). WaTech consistently outperforms vendors managing other parts of the complete state network.

\*\*\* July 4, 2017 - major outage impacting Frontier, Integra, Charter, Noel caused by fireworks that cut fiber at a main through point

# Operations

## Uptime\* – Shared Services Email\*\*



\*Uptime availability is a reflection of un-planned outages. Normal system maintenance is not included

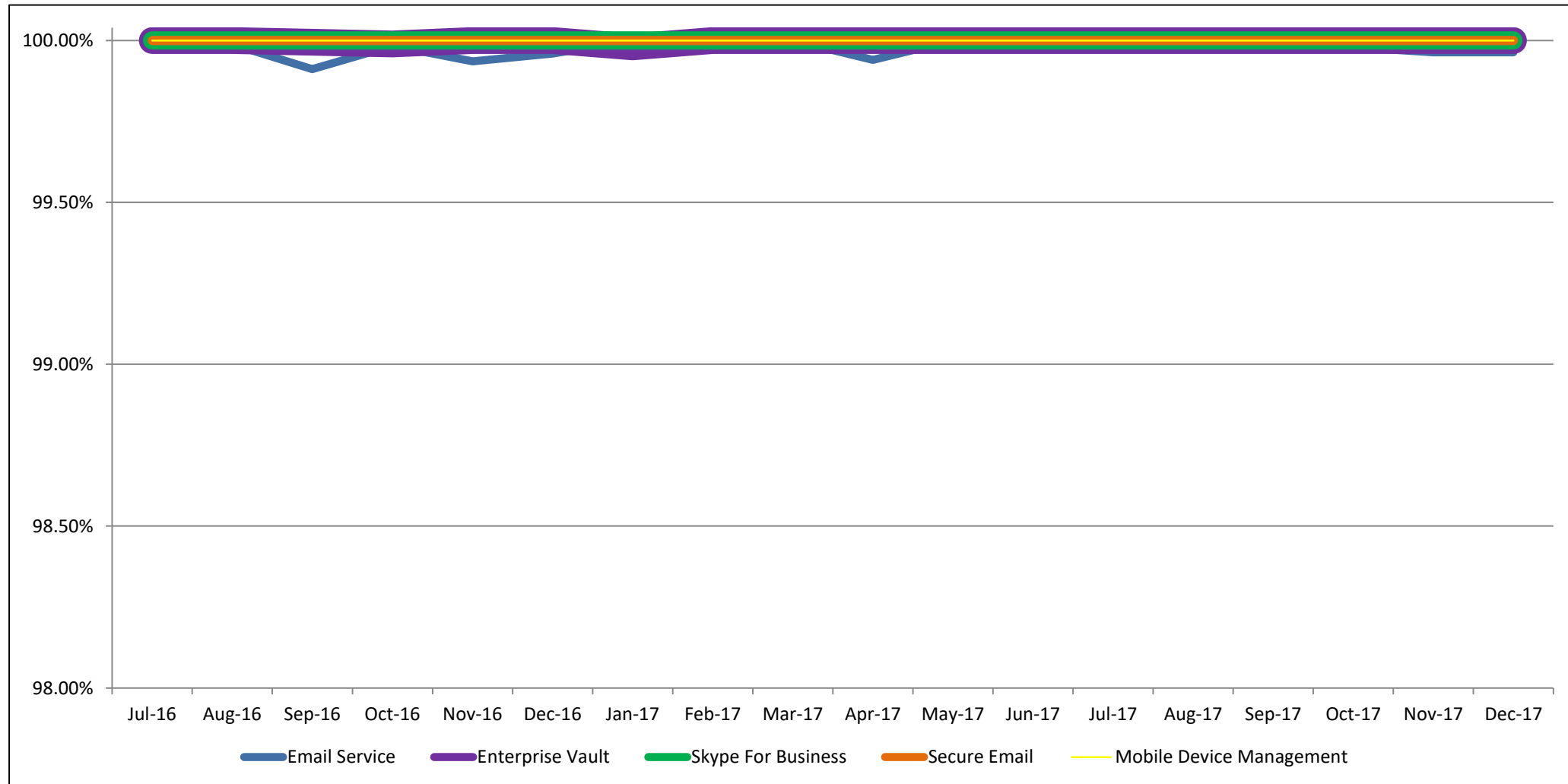
\*\* Email Service is made up of Exchange Servers + Load Balancers + Network/Firewall

Source: Service Owner Calculations based on ESP Incident Ticket Data



# Operations

## Uptime\* – Messaging Suite\*\*



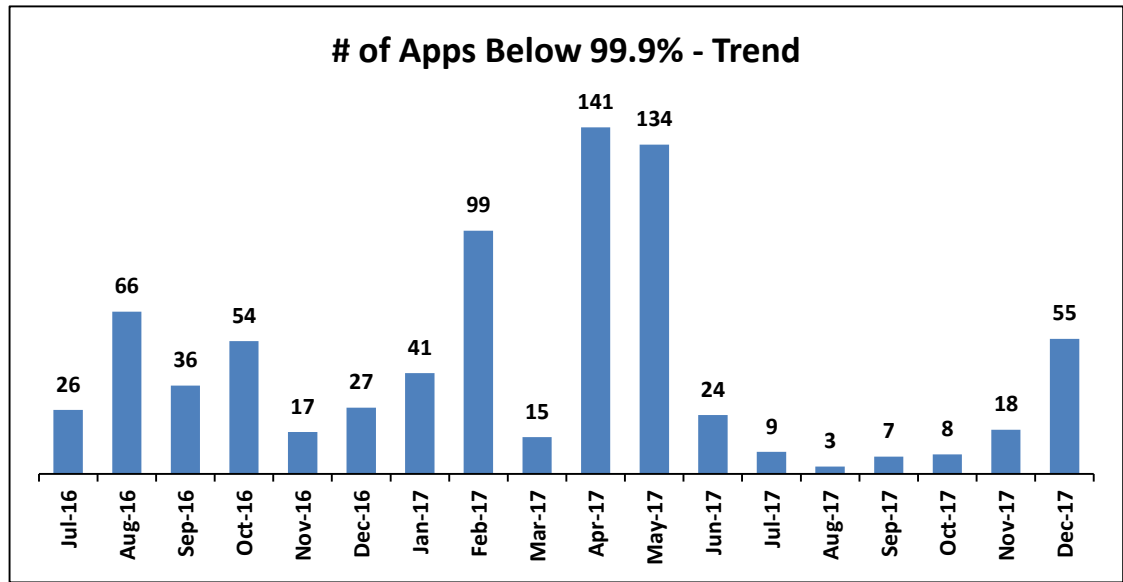
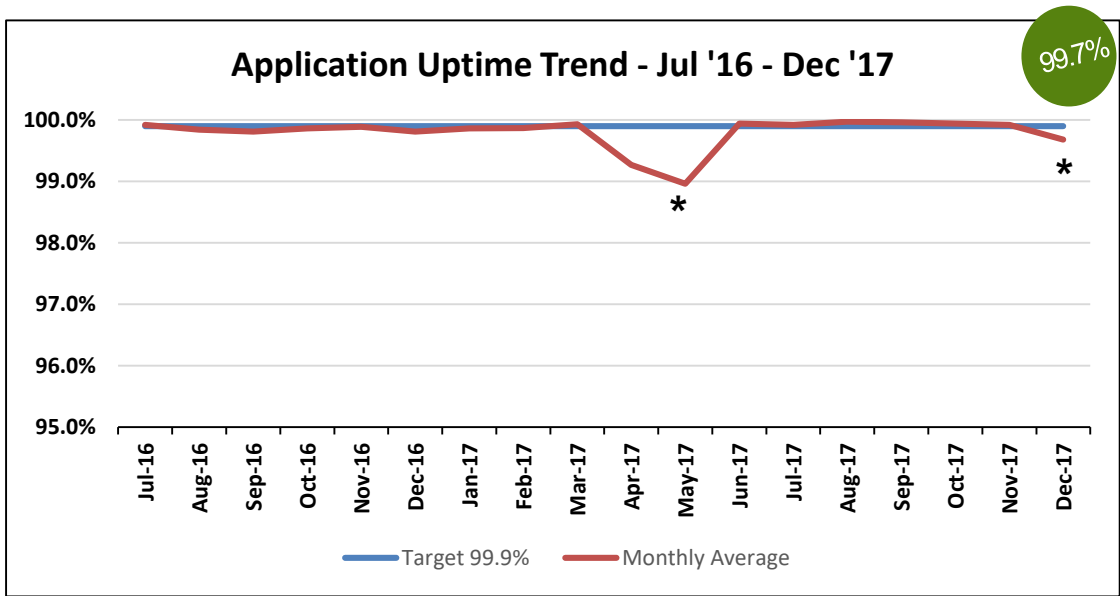
\*Uptime availability is a reflection of un-planned outages. Normal system maintenance is not included.

Source: Service Owner Calculations based on ESP Incident Ticket Data

\*\* WaTech Messaging Suite of Services includes: Email Service, Enterprise Vault, Skype, Secure Email, and MDM

# Operations Uptime – Applications

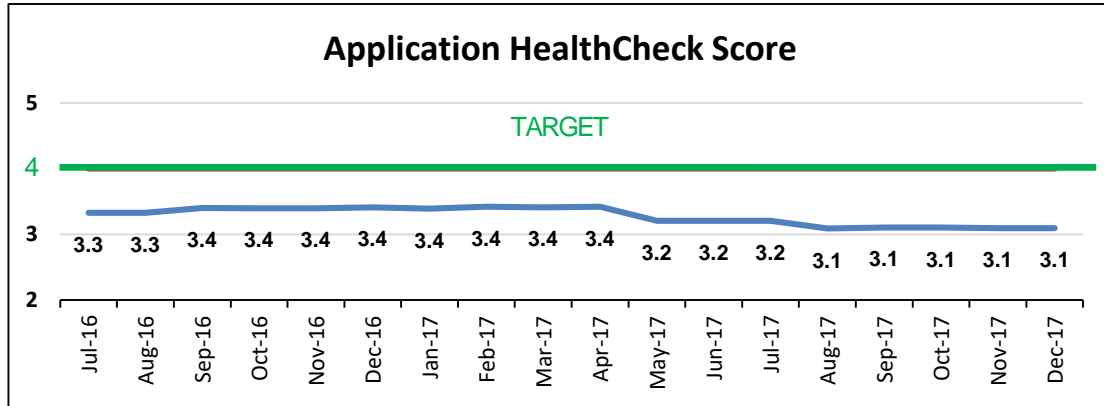
Apps Monitored = 115  
 Average Uptime Dec = 99.7%  
 Apps Above 99.9% Target = 60  
 Apps Below 99.9% Target = 55  
 Apps Below 99% TOS Target = 6



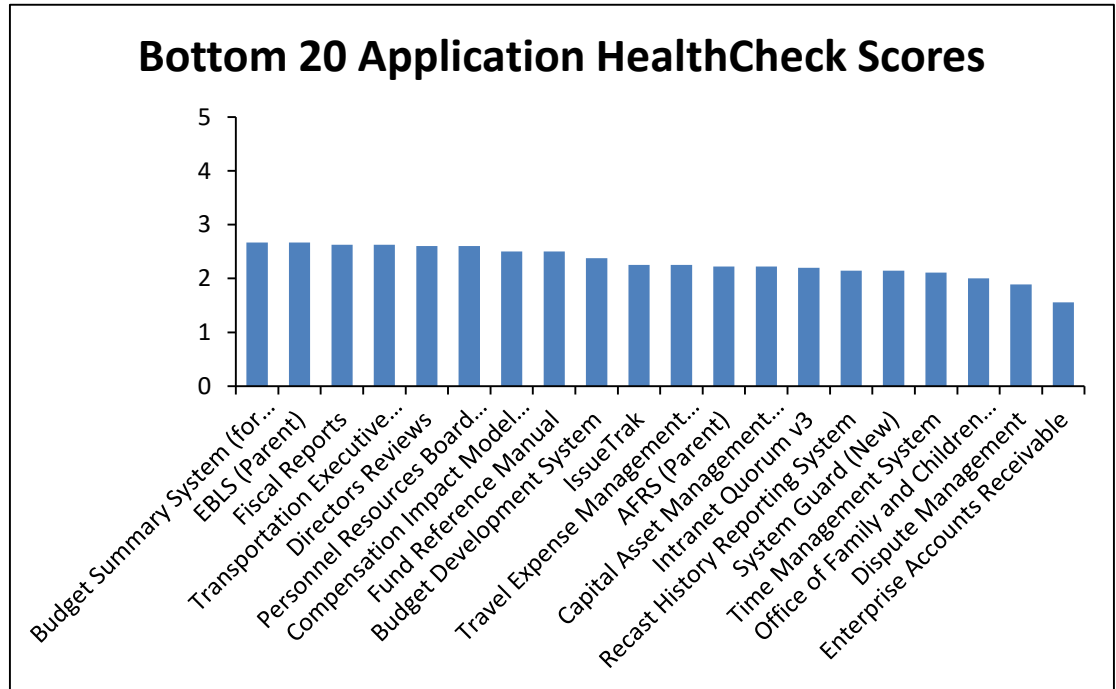
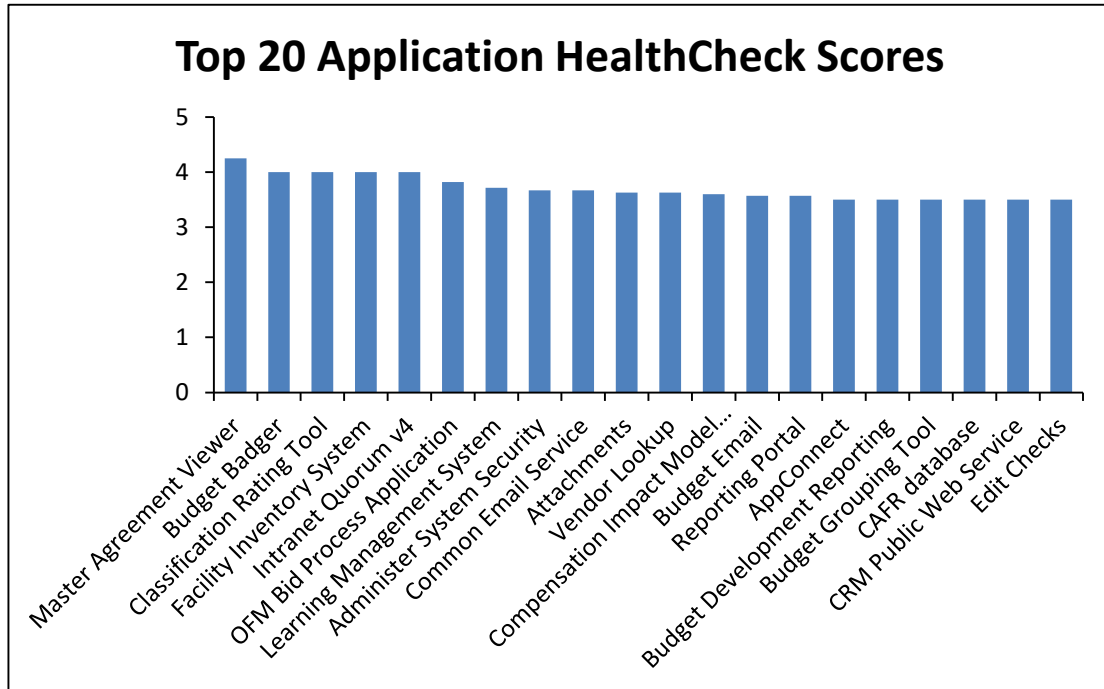
\* The dips in May and Dec are related to the monitoring tool not being able to see applications during patching windows.

# Operations

## Application Health Check

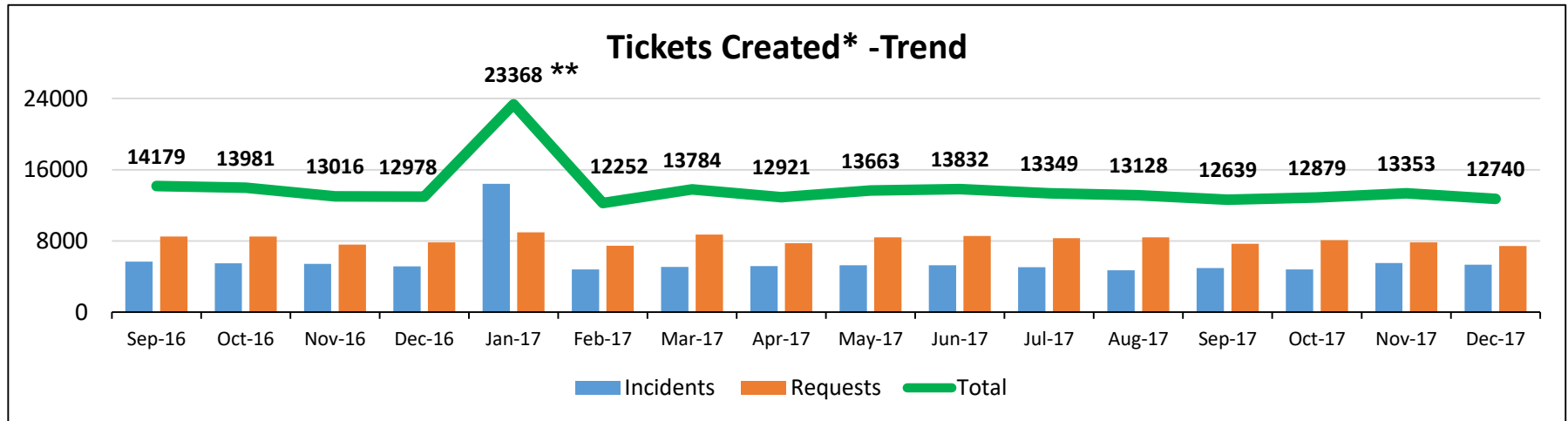
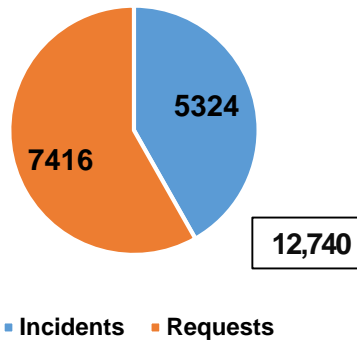


- ### CRITERIA
- Support Skill
  - Ease of Change
  - Application Stack
  - Authentication
  - Coding Language
  - Client Interface
  - Client OS
  - DBMS
  - IDE
  - Server OS
  - Web Interface

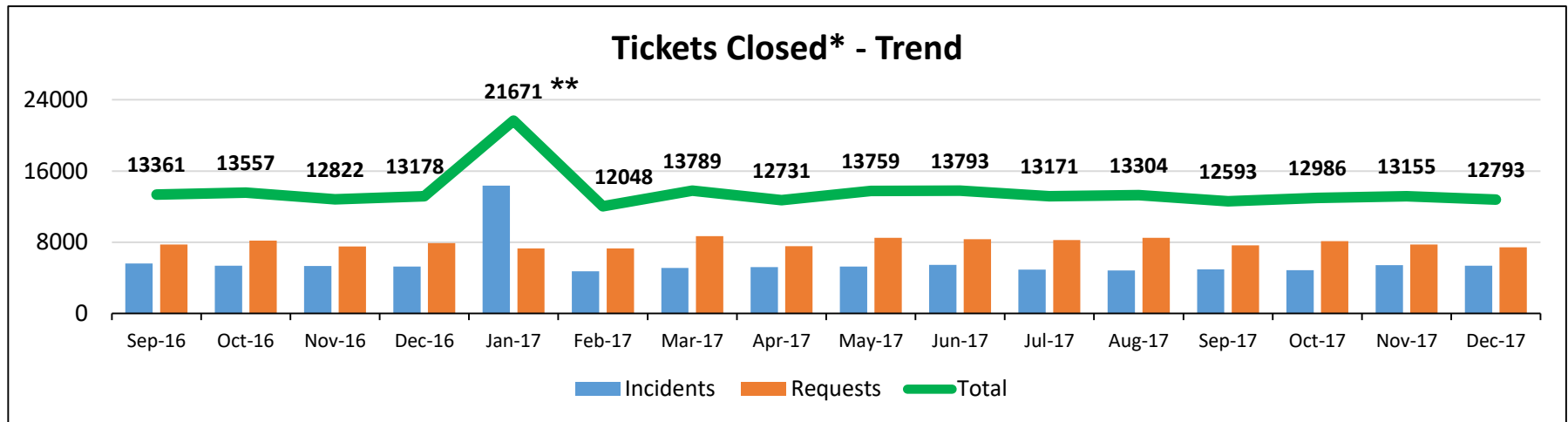
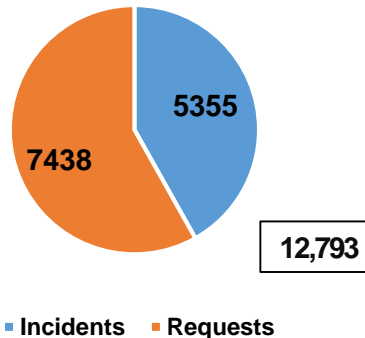


# Operations Ticket Trends\*

# of Tickets Created - Dec '17



# of Tickets Closed - Dec '17



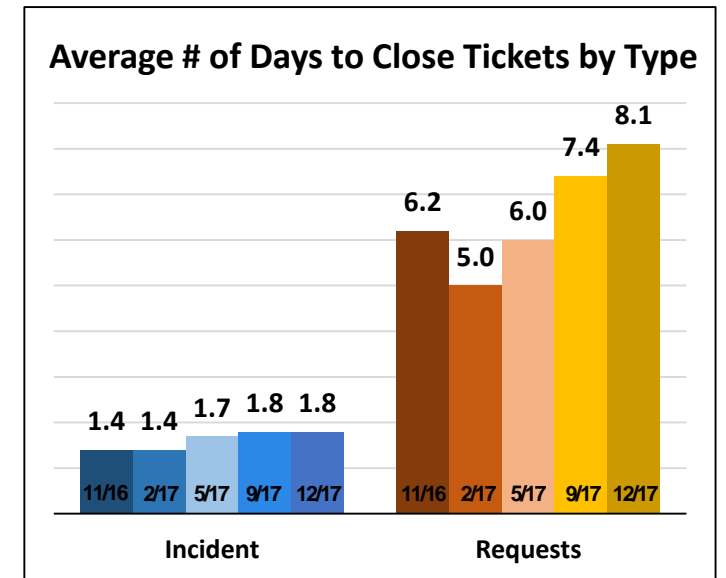
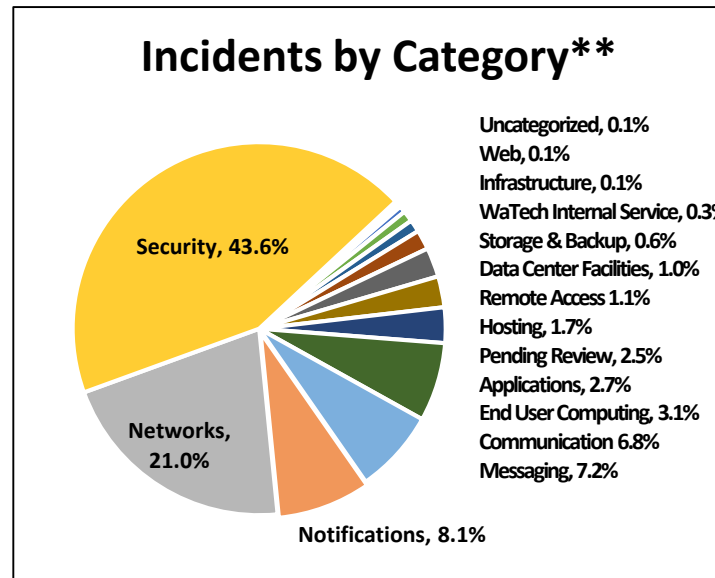
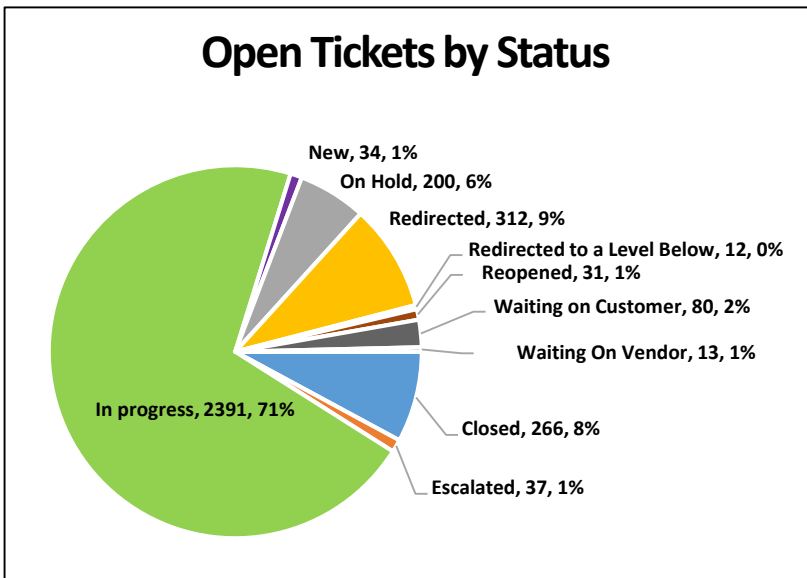
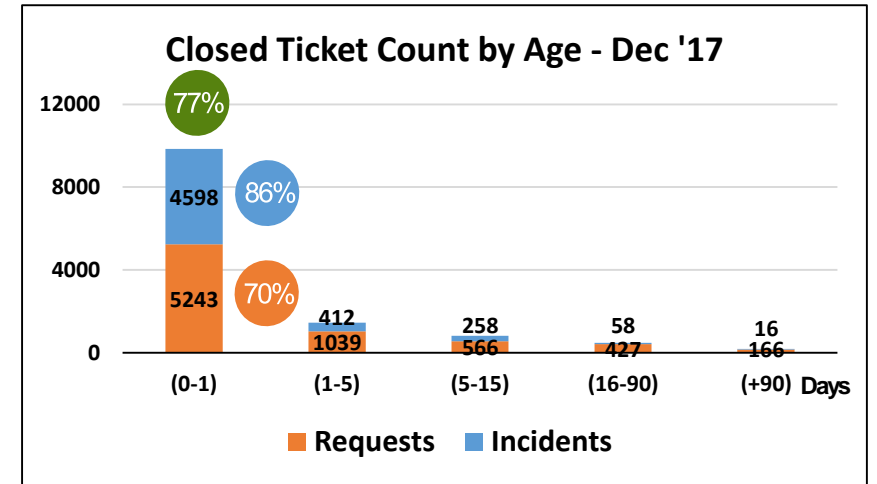
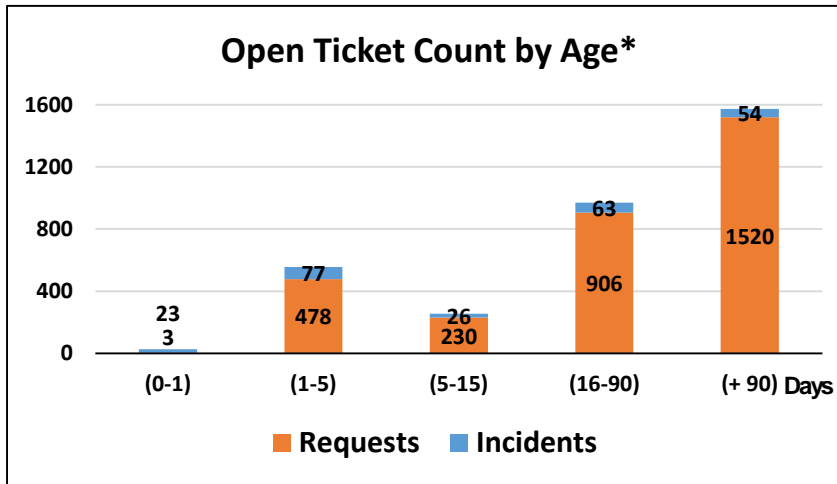
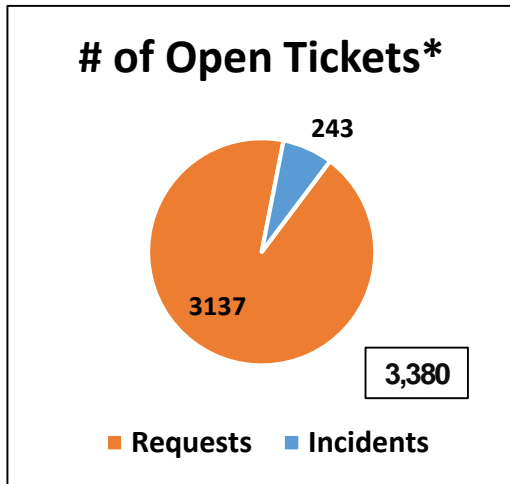
\* Both Incidents and Requests. Incident = An unplanned interruption to or reduction in quality of a WaTech service. Request = A request from a user/customer for information, advice, standard change to, or for access to a WaTech service.

\*\* Higher call volume due to ESD closing the claims process for several days when they switched to a new system behind SAW. This resulted in an increase in volume when the process was reopened.

Source: ESP

# Operations

## Ticket Status and Age



\*On 2/18/18

\*\* Dec 2017

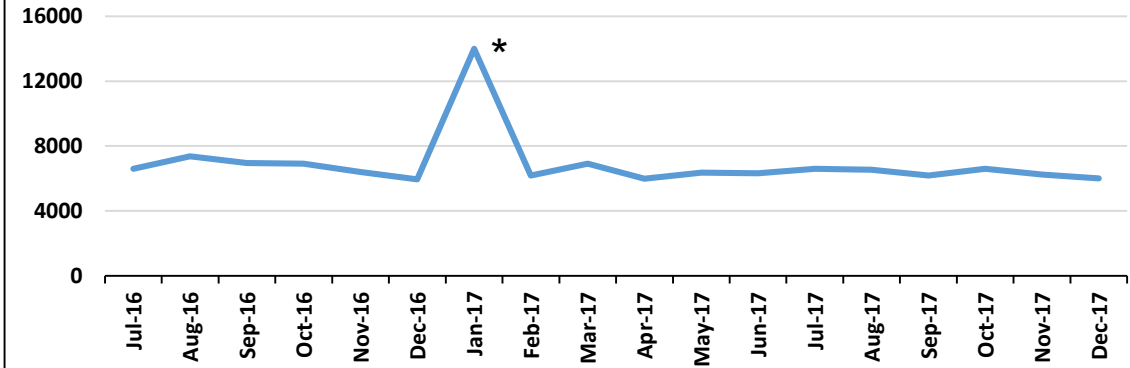
Source: ESP & Agency Ticket Tracking Process



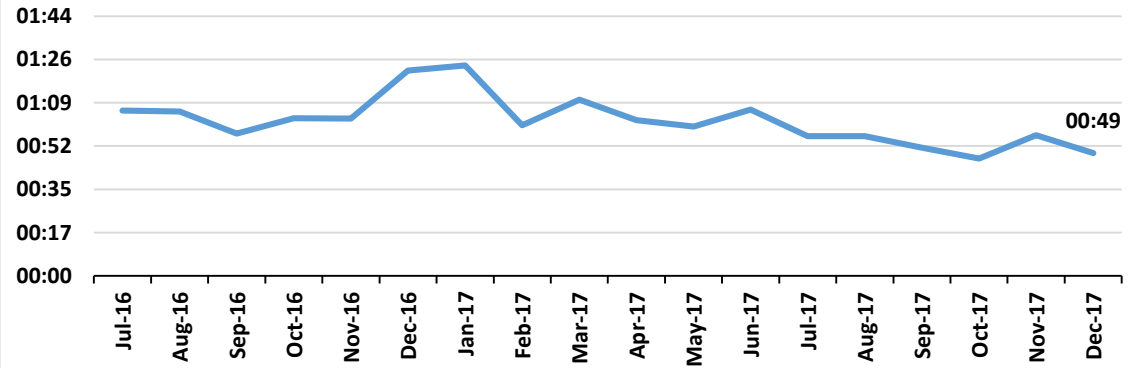
# Customer Care

# Customer Care Support Center Calls

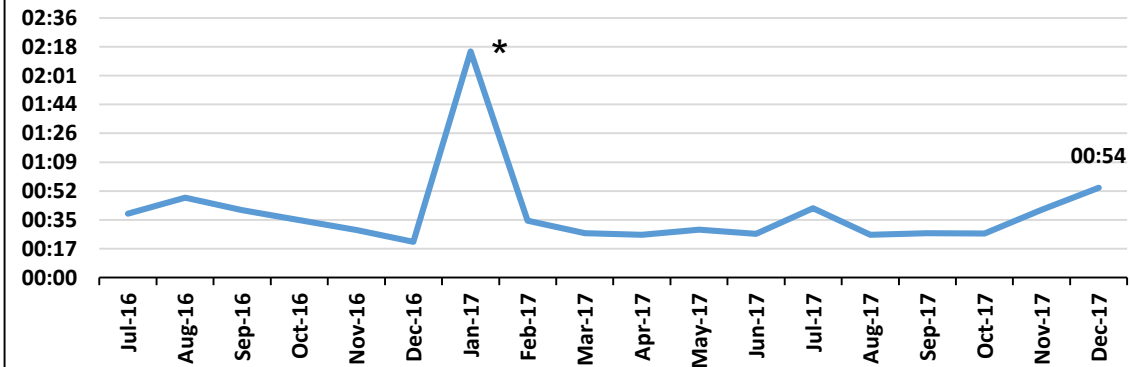
### # of Contacts



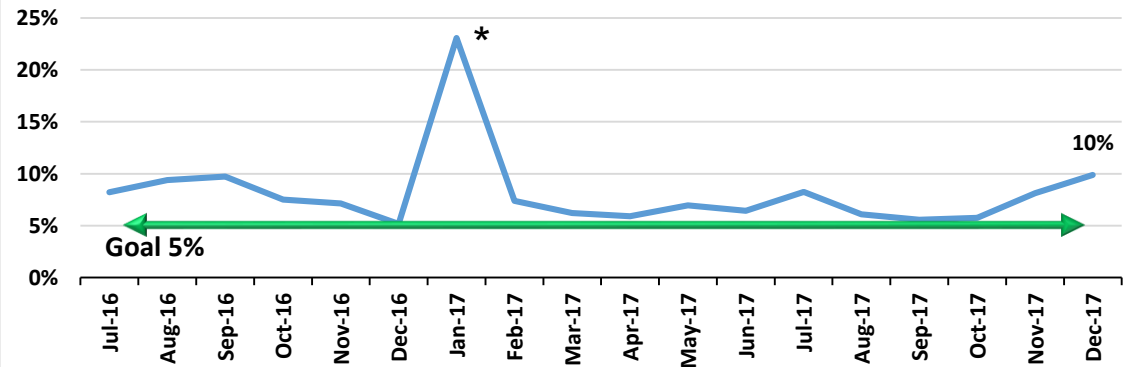
### Avg Hold Time for Calls Placed on Hold



### Avg Speed to Answer All Calls



### Abandoned Call Rate



\* Higher call volume due to ESD closing the claims process for several days when they switched to a new system behind SAW. This resulted in an increase in volume when the process was reopened.

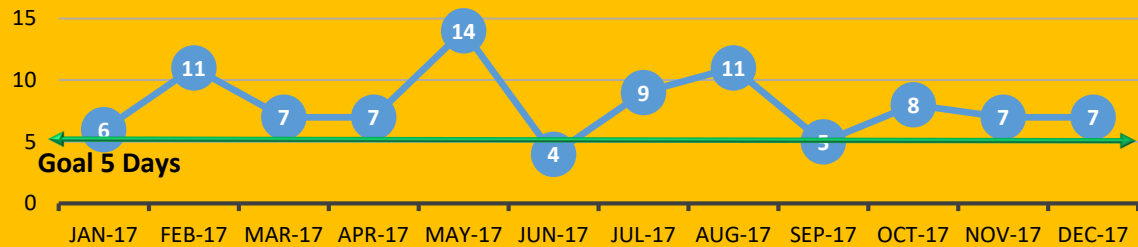


# Customer Care

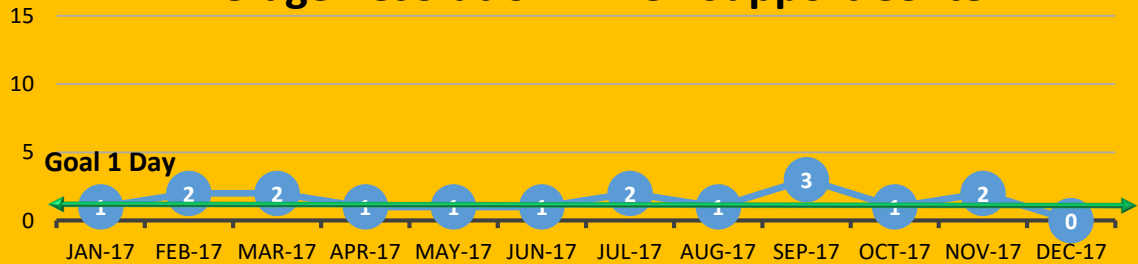
## Resolution Time and 1<sup>st</sup> Contact Resolution Rate

### Service Requests

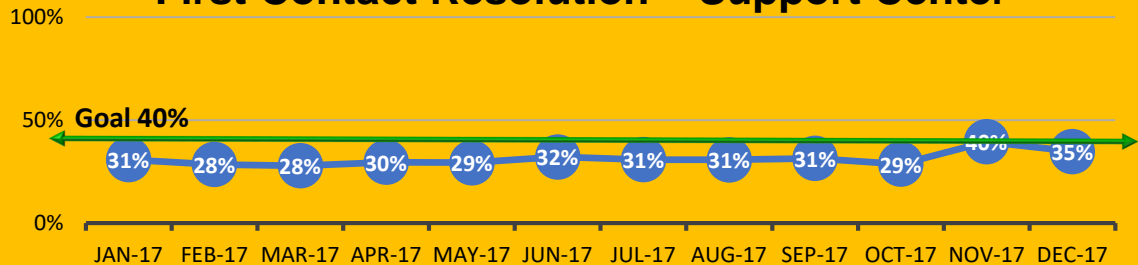
**Average Resolution Time - Desktop Support Services**



**Average Resolution Time - Support Center**

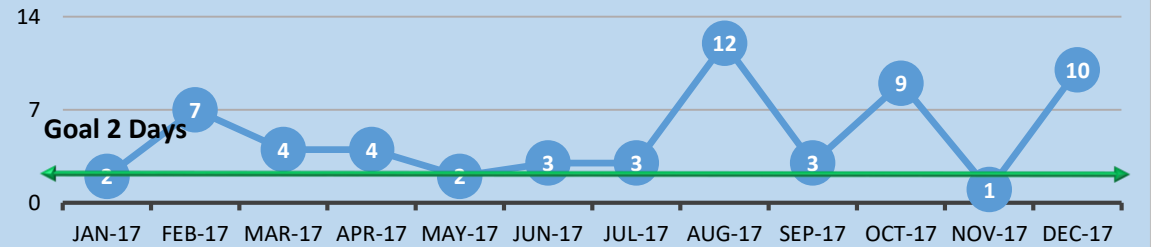


**First Contact Resolution – Support Center**

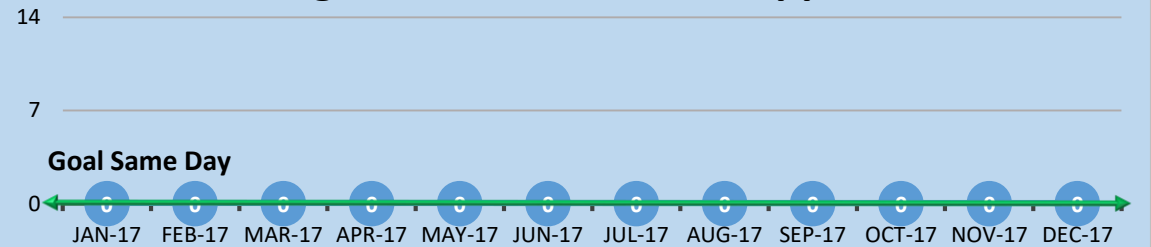


### Incidents

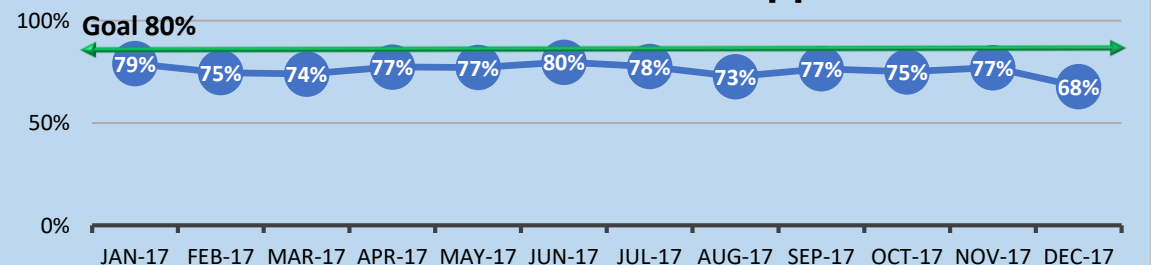
**Average Resolution Time - Desktop Support Services**



**Average Resolution Time - Support Center**

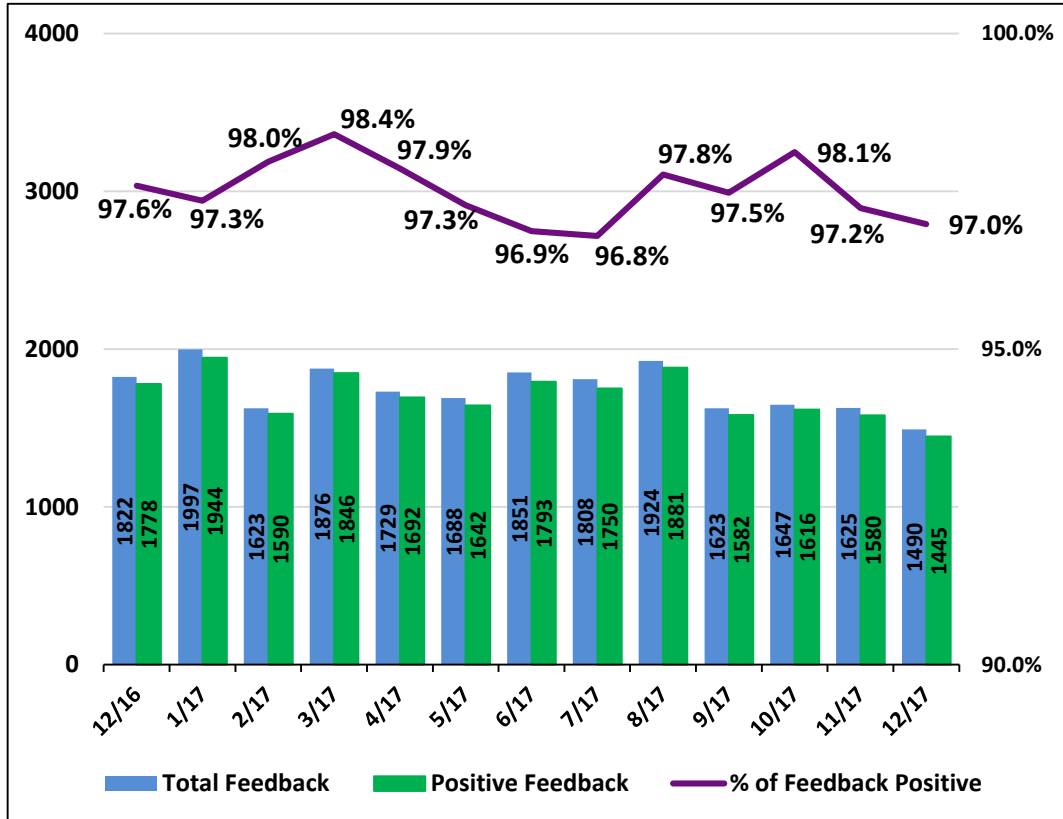


**First Contact Resolution – Support Center**

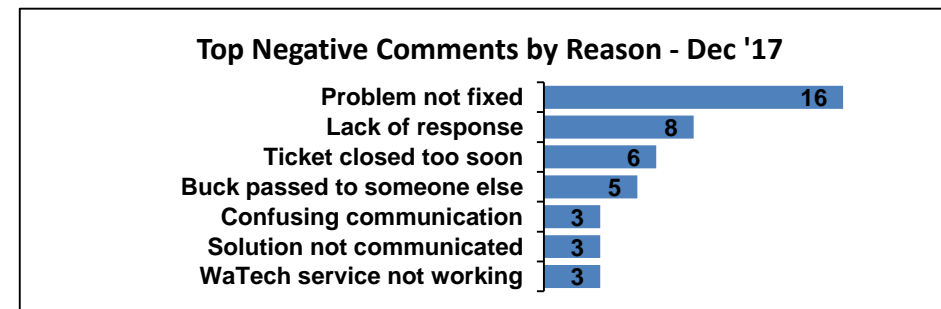
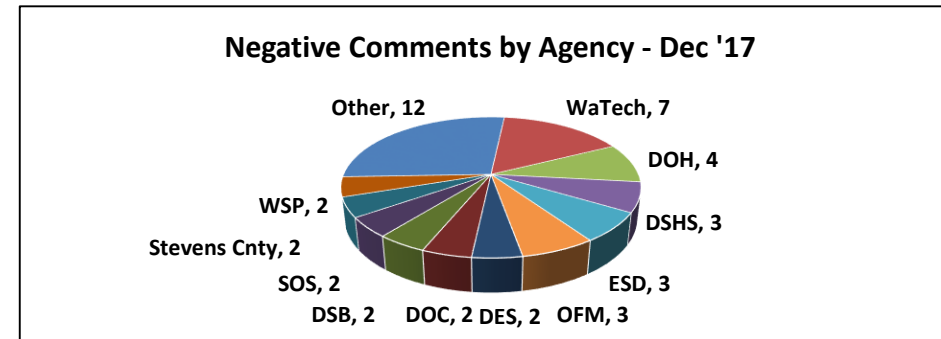
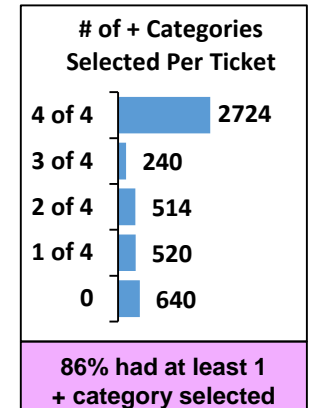
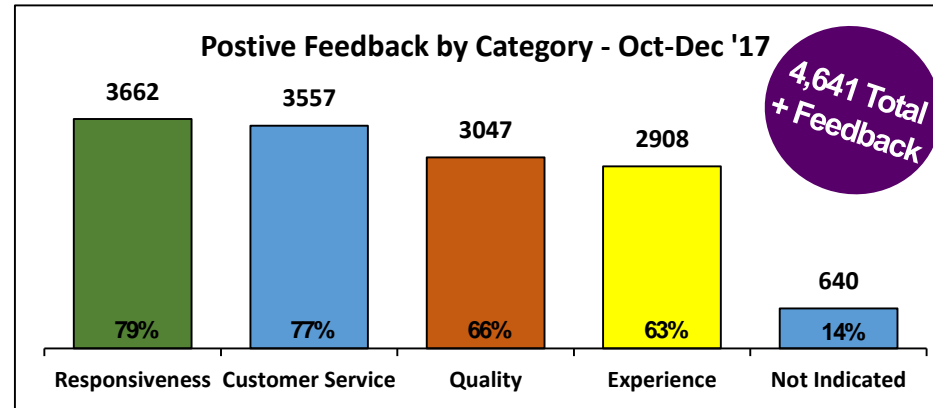


# Customer Care End of Transaction Survey Scores

% of Closed Tickets With Feedback\* = 11.7%  
 Positive = 97%  
 Negative = 3%



\*December 2017



Source: FormStack

# Customer Care

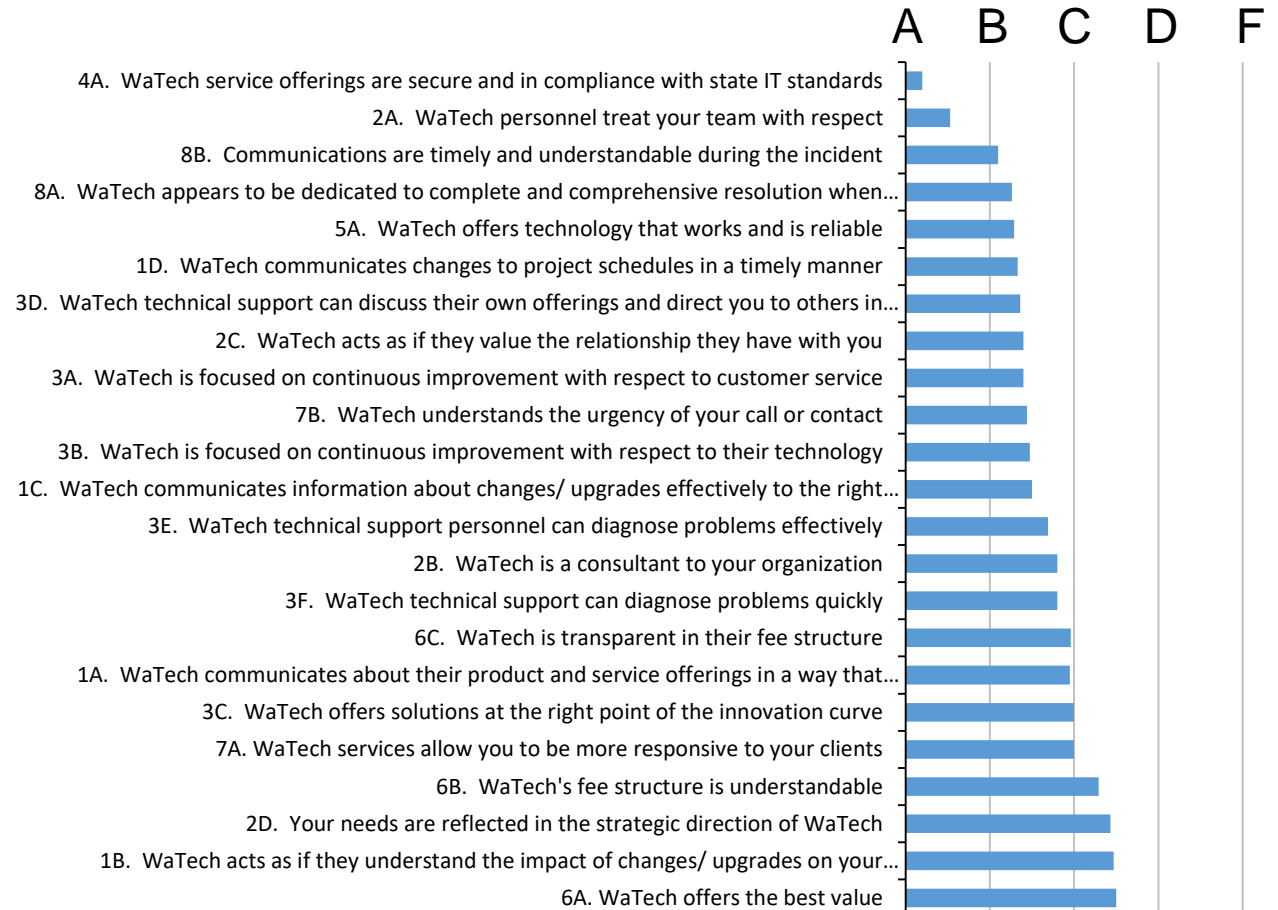
## Annual Customer Survey (March 2016)

Annual Survey Overall Score

**C+**

Survey Category	Score
Service Security Compliance	A-
Technology	B-
Service Impact Resolution	B-
Customer Relationship	C+
Support for Agency Outcomes	C+
Maturity as IT Service Provider	C+
Communications	C
Value and Fee Structure	C-

### Individual Question Scores

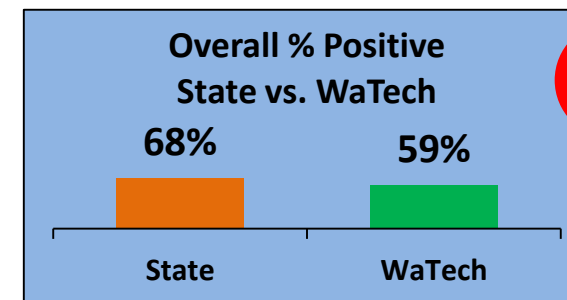
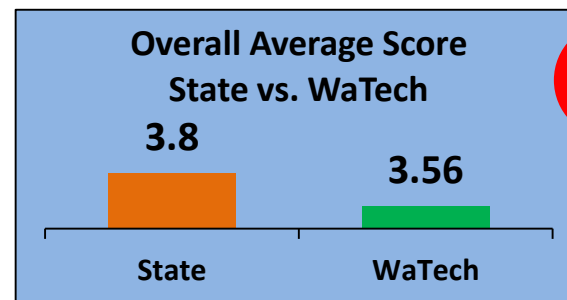
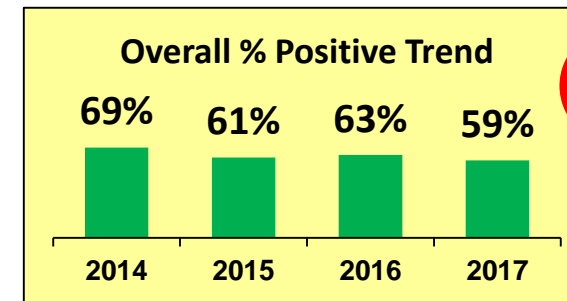
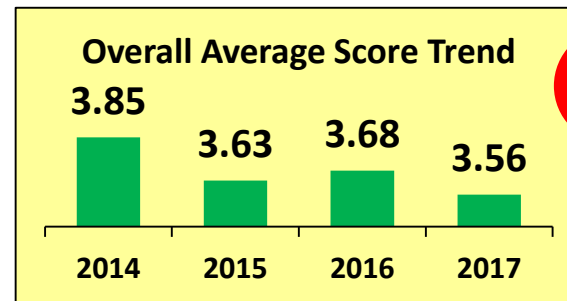
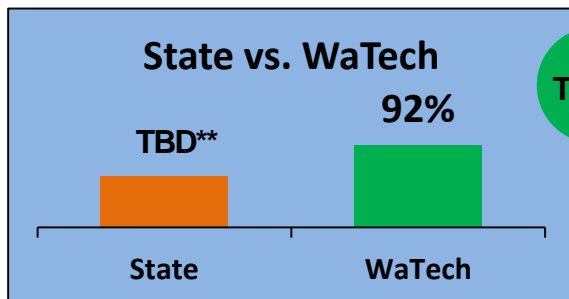
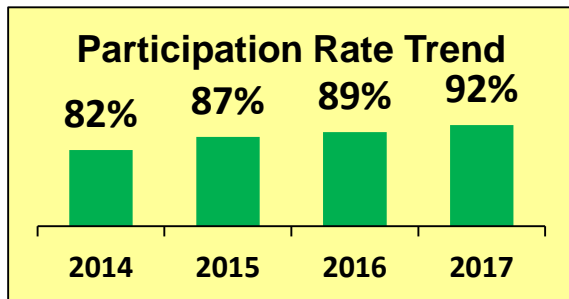
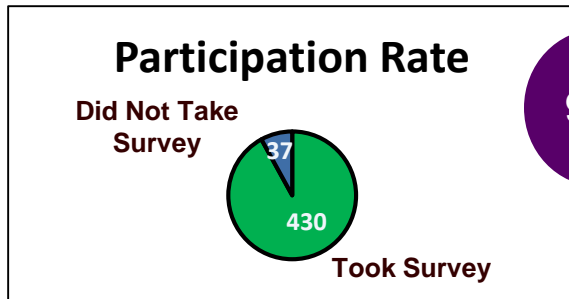




# Employee Satisfaction

# Employee Satisfaction\*

(as measured by the 2017 statewide employee survey)



\*Source: 2017 WaTech Annual Employee Survey

\*\* State participation rate won't be release until April 2018

# Employee Listening Tour

## Sessions

15

## Staff

165

## Comments

903

## Main Categories

10

## Sub-Categories\*

78

## Main Categories

Resources (216)\*\*  
 Products/Services (150)  
 Job Characteristics (146)  
 Communications (100)  
 Management (93)  
 Mission/Vision (58)  
 Customers (57)  
 Processes (49)  
 Co-Workers (22)  
 WaTech in General (12)

## Top-15 Sub Categories



## Action Items

- Performance Management Process
- Communications
- Staff Comings and Goings
- What We Do and Who Does What – WaTech Expo 2018
- Internal Job Postings ✓
- Reviewing End-of-Service Survey Results
- ESP
- Training
- Mission/Vision
- Executive Team Agendas ✓
- Customer Survey

\* 84% of comments (760 of 903) were grouped into one of the 78 sub-categories

\*\* (XXX) = number of comments in each main category

✓ = Action item completed

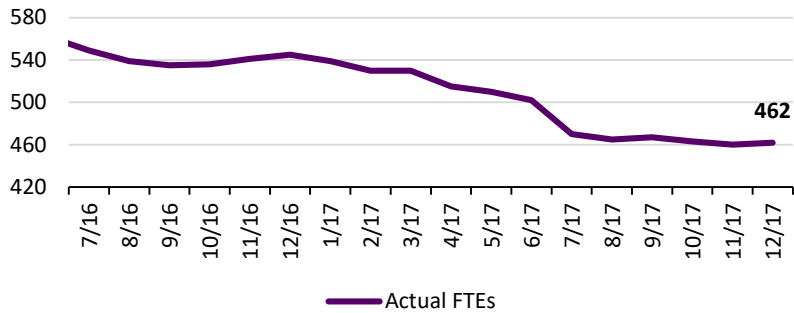


# Human Resources



# Human Resources

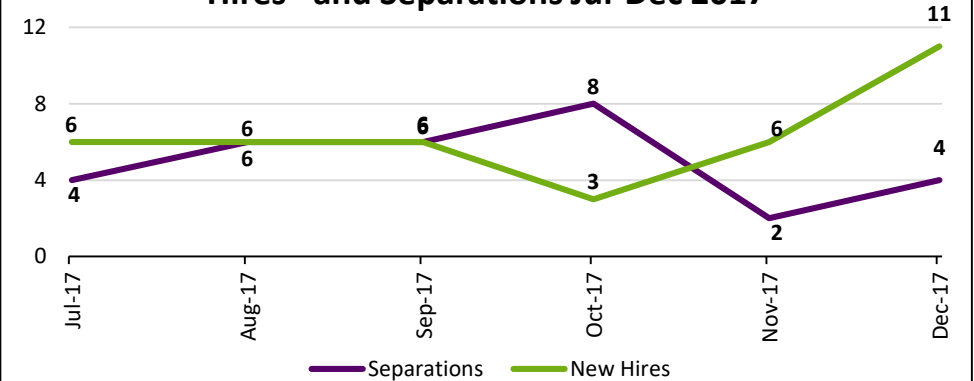
### # of FTEs Trend



New Hires  
Oct '17 – Dec '17  
**20**

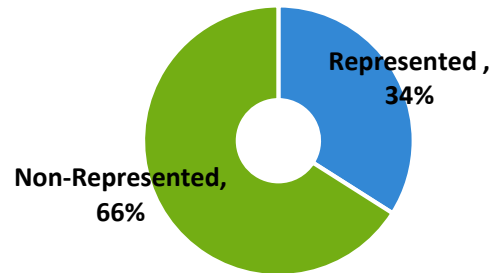
Separations  
Oct '17 – Dec '17  
**14**

### Hires\* and Separations Jul-Dec 2017



\*Hires includes internal transfers

### Employee Representation



### Separations

WaTech FY17	23.8%
State FY17	12.1%
WaTech FY18 Jul-Dec	6.4%

### Reason for Separation

