

Survey Results

September 2017

Co-Presented By:



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About the Speakers



Craig Jeffery, CCM, FLMI Founder & Managing Partner Strategic Treasurer

Strategic Treasurer is a consulting

firm advising on treasury, financial risk and risk technology issues. Their seasoned treasury consultants efficiently work alongside financial executives in treasury, finance, and other related areas within corporate, government, education, and not-for-profit entities.



David Levine Director of Product Marketing Bottomline Technologies

Bottomline Technologies

(NASDAQ: EPAY) helps businesses pay and get paid. Businesses and banks rely on Bottomline for domestic and international payments, effective cash management tools, automated workflows for payment processing and bill review and state of the art fraud detection, behavioral analytics and regulatory compliance.





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Topics of Discussion



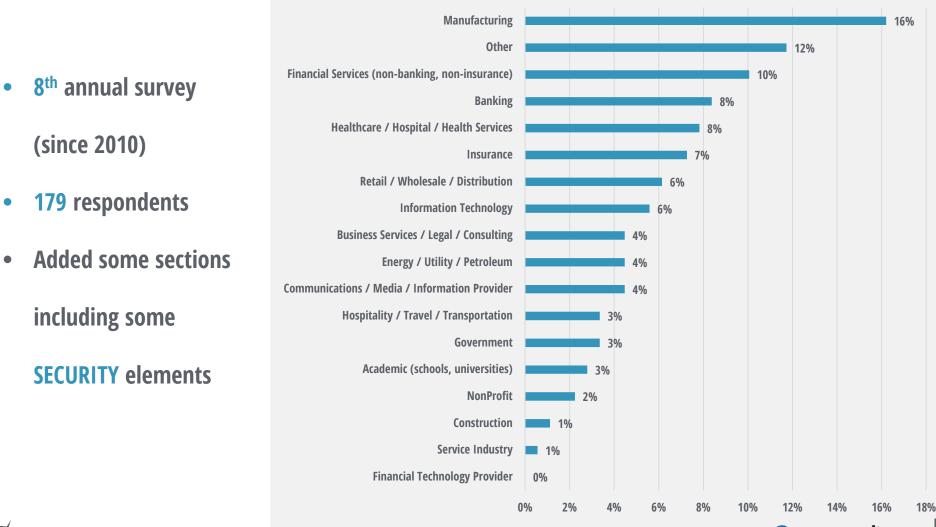
Survey Background

- **Overview of Top Survey Takeaways**
- Analysis of Key Points
- Final Thoughts





Survey Background



What is your organization's industry?



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Top Survey Takeaways

- A significant majority of firms are focused on:
 - Forecasting Length and Frequency
 - Forecast 2 months or longer (37% six months or longer)
 - Forecast on a daily or weekly basis (46% daily)
 - Cash Visibility. 79% want Daily or Real-Time but only 62% are achieving it
 - Variance Analysis. Perform variance analysis on a monthly or more frequent basis
 - **Security**. Say enterprise security is more or significantly more important than last year (65%). 35% indicated a comparable importance. 0% said less or significantly less
- More!
 - **Bank Accounts**. While total bank usage was flat, there was a net 9% of firms who added bank accounts
- Plans
 - **Significant Tech spend**: BAM (28%), Security, Reconciliation (both at 22%)





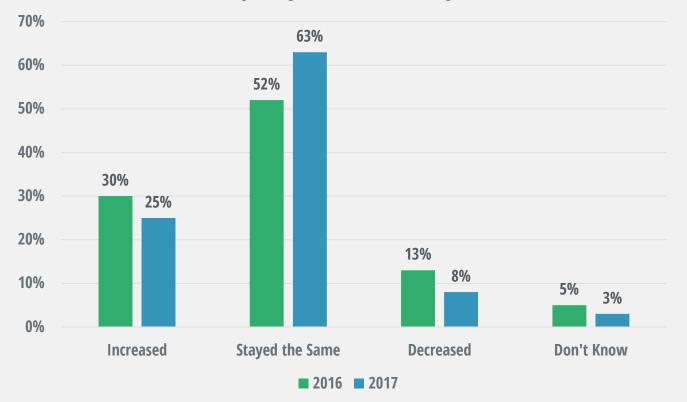
... Staffing Changes

While continuing to be thinly staffed we continue to see a multi-year trend of increases.

A net 17% of firms experienced an increase

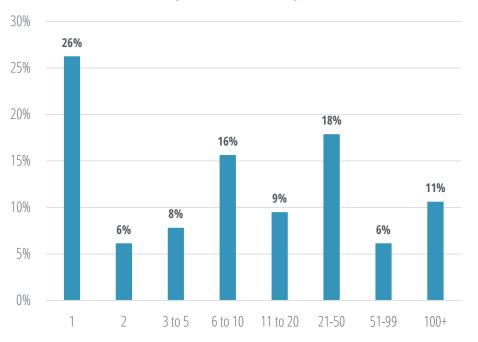
Expectations and requirements on treasury drive this trend.

In the past year has treasury staff:



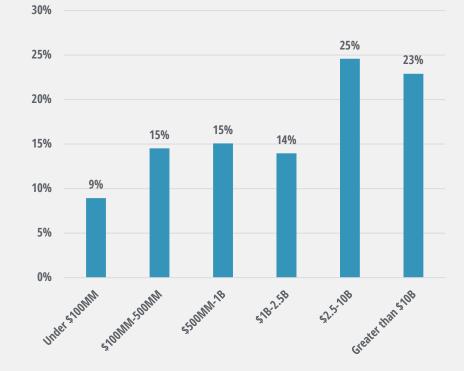


Demographics



Our business operates in this many countries (enter a number).

What is your company's annual revenue?

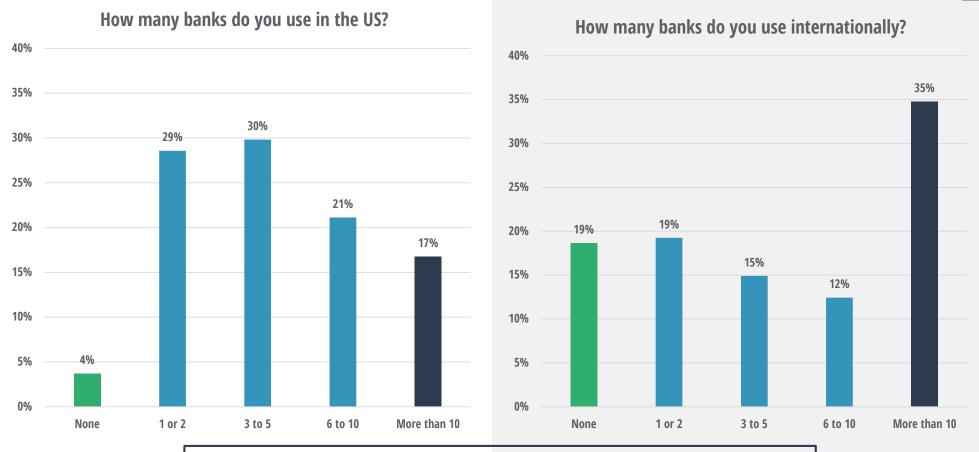


Global Nature: 35% of firms operate in 21+ countries Size: 48% of respondents had revenues >2.5B USD





Bank Use

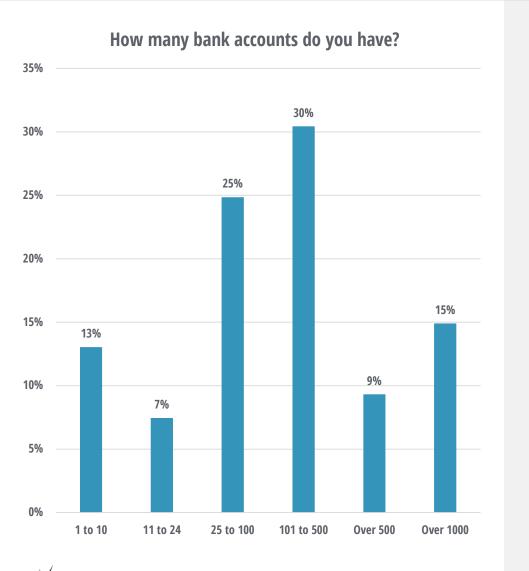


In the past year, 53% of respondents kept the same number of banks while an almost equivalent amount of firms added or decreased the number of banks used.



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Bank Account Usage



On average, 32% said the number of bank accounts they used had increased

42% kept a consistent number of bank accounts

23% decreased their number of bank accounts





Bank Account Discovery & Significant Spend





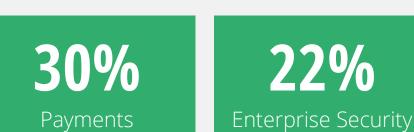


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of firms have discovered at least one new bank account in the past two years

> **REASURER** Consultants in Treasury

26%



23% of those discovered 5+ bank accounts





Survey Details

... Cash Forecasting



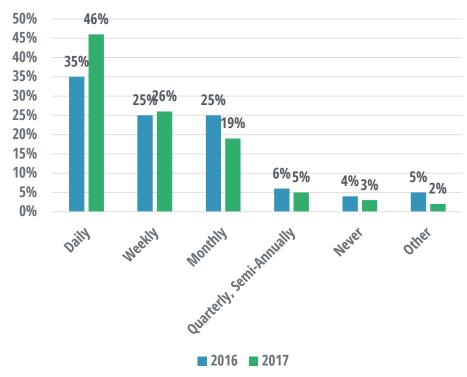
How far into the future do you forecast cash? 60% 48% 50% 45%45% 43% 41% 38% 38% 40% **B7%** 32% B0% 27%28% 25% 30% 22% 20% 20% 17%7%16% 20% 13% 13% 10% 8%8%7% 10% 7% 6% 5% 5%5% 4%^{5%} 2%r 2% 2% 0% Two to five months Six months or longer Other One or two days Up to a week Up to a month

■ 2011 □ 2012 ■ 2013 ■ 2014 ■ 2015 ■ 2016 ■ 2017





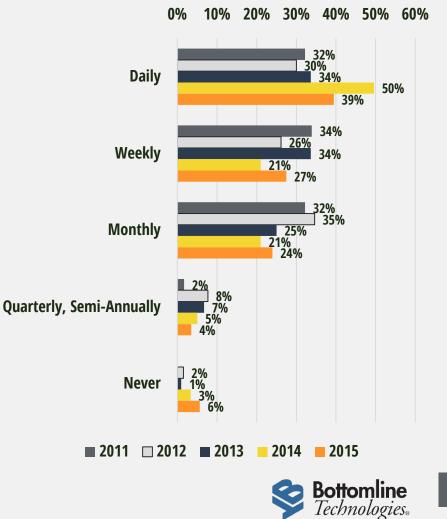
Cash Forecasting



How often do you do cash forecasting?

↑ ▲ ▼

Frequency of Cash Forecasting 2011-2015

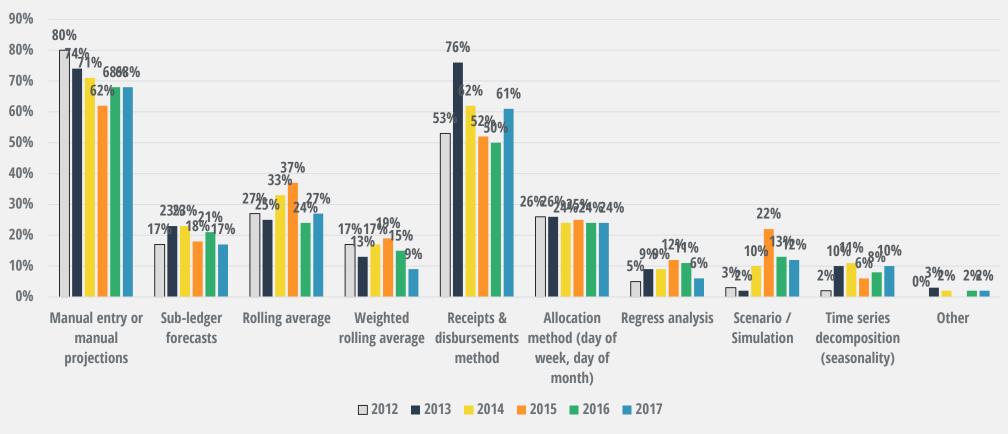




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Cash Forecasting - Methods

What methods of forecasting does your company use? (Select all that apply)







Updated Global Cash Position

As expected, a majority of respondents want their global cash position updated in real time or daily.

However, more of these align more than anticipated.

TRATEGIC

TREASURER Consultants in Treasury

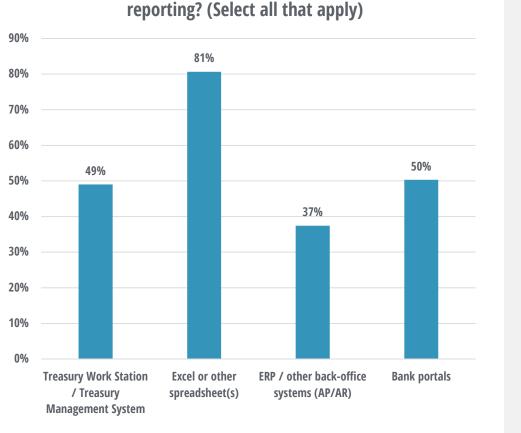
60% 52% 48% 50% 40% 29% 30% 19% 20% 16% 15% 10% 10% 6% 3% 1% 0% **Real Time** Daily Weekly **Monthly** Other

Actual Wish

Frequency that Global Cash Position is Updated



... Cash Reporting



Which tools are you currently using for cash

Cash reporting continues to see TMS increase its penetration in the marketplace while portals, with larger firms, slowly declines.

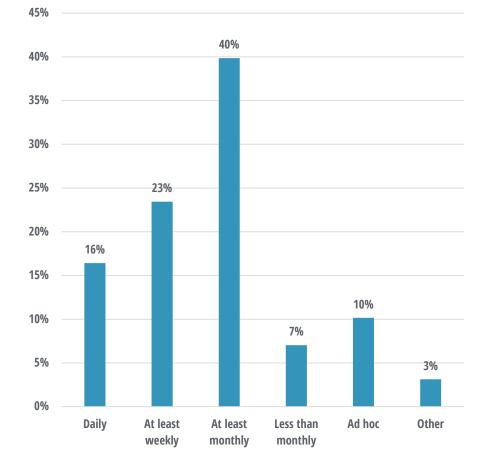


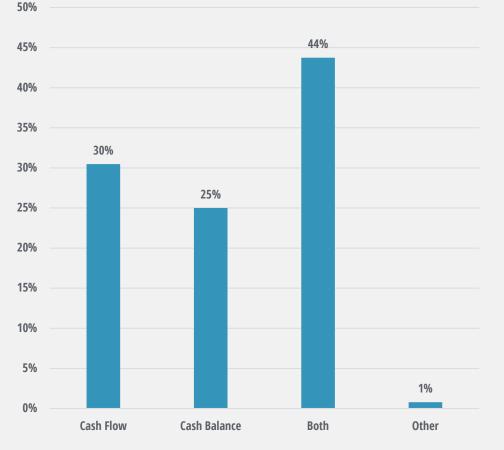


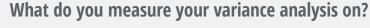
... Variance Analysis



How often does your organization perform variance analysis on your forecast to actual?











Electronic Bank Services

100% 87% 90% 78% 76% 80% 70% 60% 53% 49% 48% 50% 40% 37% 40% 33% 30% 20% 10% 0% **Positive pay-Files** Wires (web initiated) Wires (workstation Letters of credit FX confirmations / Trade confirmation / **Electronic Bank** ACH / Low value Electronic matching matching Account or payment system) electronic payment **Reconciliation-Files** sent to the bank Management (file sent to bank) received from bank

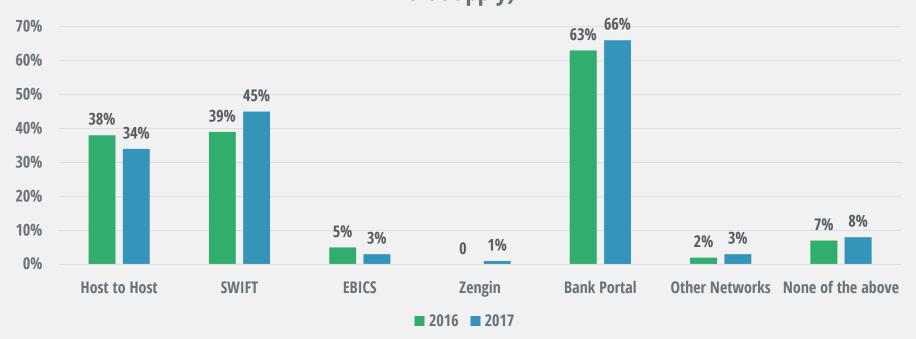






Connection Methods

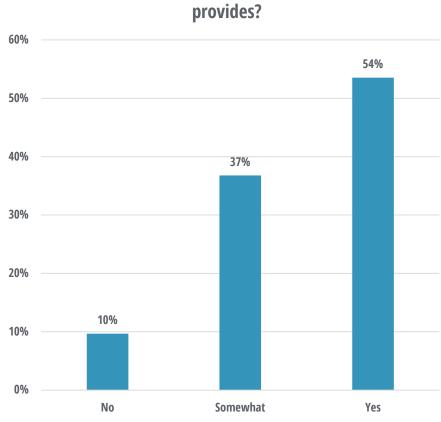
What connection methods are you using or will you be using within 2 years for cash management and bank information reporting? (Select all that apply)







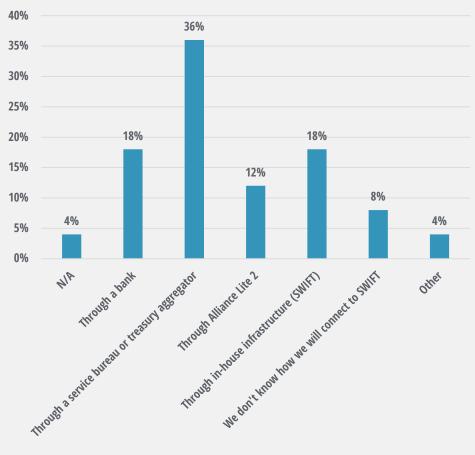
SWIFT



Are you aware of SWIFT and the services it



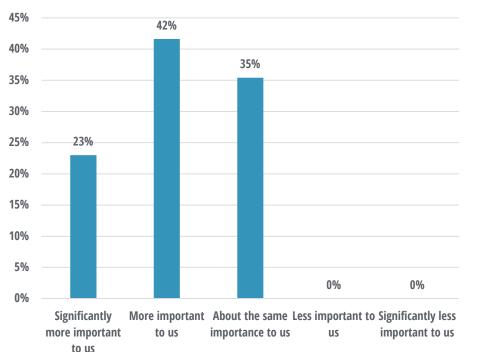
How do you or will you connect to SWIFT?







... Security



In looking ahead to next year, enterprise security will be:

Despite multiple years of increasing fraud and fraud awareness, the impact of losses continues to elevate the importance of security.



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SWIFT CSP Timeline





- 31st March, 2017: Publication of SWIFT Customer Security Controls Framework
- 22nd May, 2017: Publication of SWIFT Customer Security Controls Policy
- July 2017, KYC Registry Security Attestation application available for data submission and consumption
- As of December 2017, all users must have submitted their self-attestation
- As of January, 2018: SWIFT reserves the right to report users that have not submitted a self-attestation
- As of January, 2019: SWIFT reserves the right to report non-attested users and noncompliance





Poll Question







Final Thoughts – What Your Peers Are Focusing On

- **Forecasting.** The value in accurate forecasting is proven as it grows in importance and variance analysis increases in frequency.
- **Visibility.** The desire to have daily or real-time visibility exceeds the actual results. The standard is to have 100% daily visibility.
- Security. Vast increase in importance. This necessarily impacts the value of cash positioning, cash forecasting and cash visibility
- **Bank Account Management.** 28% of firms plan to spend significantly on bank account management. Failure to control bank accounts is not just a point of cost but a massive point of exposure. Driven by compliance (i.e. FBAR) and fraud.





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What's Happening



<u>SWIFT Security: The What and Why of</u> <u>the Customer Security Programme</u>



<u>Making Payment Controls Work:</u> <u>Limiting Access, Detecting &</u> <u>Responding) [Part 2]</u>





Treasury

Treasury Payments

Treasury Compliance



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