



vivit

Discover the independent Micro Focus software user community where you can share, collaborate, exchange, and grow



SIG Talk: IT Operations - Hybrid Cloud Environments and 3rd Party Tools with OpsBridge
October 18, 2018



Welcome to



#VivitSIGTalk

YOUR INDEPENDENT MICRO FOCUS SOFTWARE USER COMMUNITY



Future topics

If you are interested in **participating as a SIG Talk speaker** for one of our 2018 IT Operation topics or want to **suggest a speaker or topic**, please take a moment to [answer our survey](#).



Date	SIG Talk	Moderator
December 12, 2017	SIG Talk	
January 9, 2018	<u>Discover the New Tour</u>	<u>Richard Bishop</u>
February 13, 2018	Proven Practices	<u>Todd DeCapua</u>
March 13, 2018	Testing Tools	<u>Chris Trimper</u>
April 10, 2018	Tips & Tricks	<u>Tammy Young</u>
May 8, 2018	Proven Practices	<u>Robert Linton</u>
June 12, 2018	Testing Tools	<u>Mark Ford</u>
July 10, 2018	Tips & Tricks	<u>Chris Scharer</u>
August 14, 2018	Proven Practices	<u>Richard Bishop</u>
September 11, 2018	Testing Tools	<u>Todd DeCapua</u>
October 9, 2018	Tips & Tricks	<u>Chris Trimper</u>
November 13, 2018	Proven Practices	<u>Tammy Young</u>
December 11, 2018	Testing Tools	<u>Mihai Grigorescu</u>
	Tips & Tricks	<u>Mark Ford</u>

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Hosted By



Rocky Pisto
Vivit Operations Bridge SIG Leader
Vivit Worldwide

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Today's Speakers

Today's Speakers:



Gary Brandt
OpsBridge Product Management
Micro Focus



Saumya Upadhyaya
OpsBridge Product
Management
Micro Focus



Nate Rich
IT Operations Practice Expert
StreamWeaver



Bob Johnson
Chief Marketing
Officer
StreamWeaver

Carol Park
OpsBridge Product Engineering
Micro Focus

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House Keeping

- This “LIVE” session is being recorded
Recordings are available to all Vivit members
- Session Q&A:
Please type questions in the Questions Pane

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Webinar Control Panel

Toggle View Window
between Full
screen/window mode.

Questions



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COMMUNITY



Tweet Your Questions



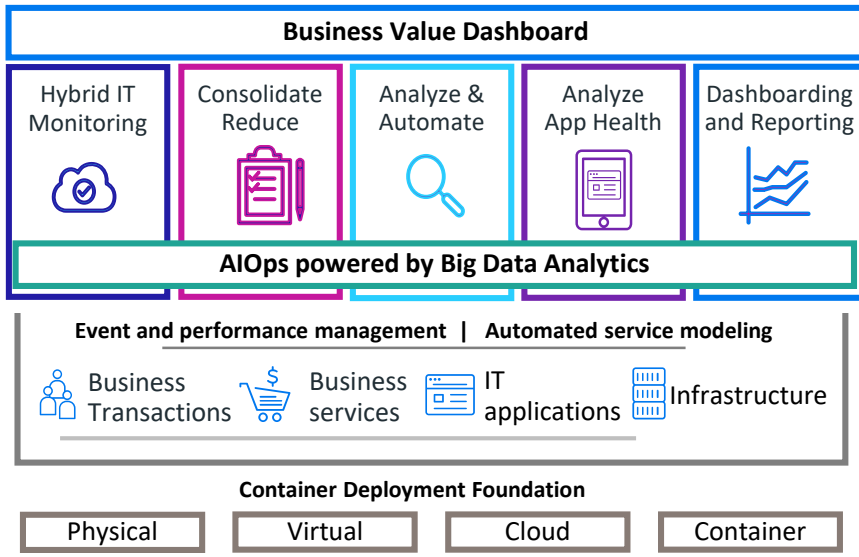
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Operations Bridge

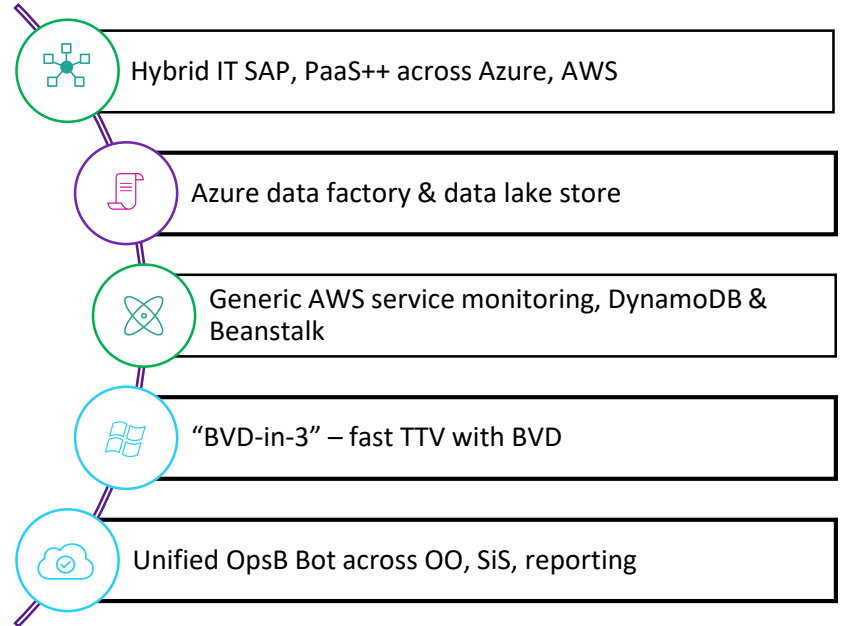
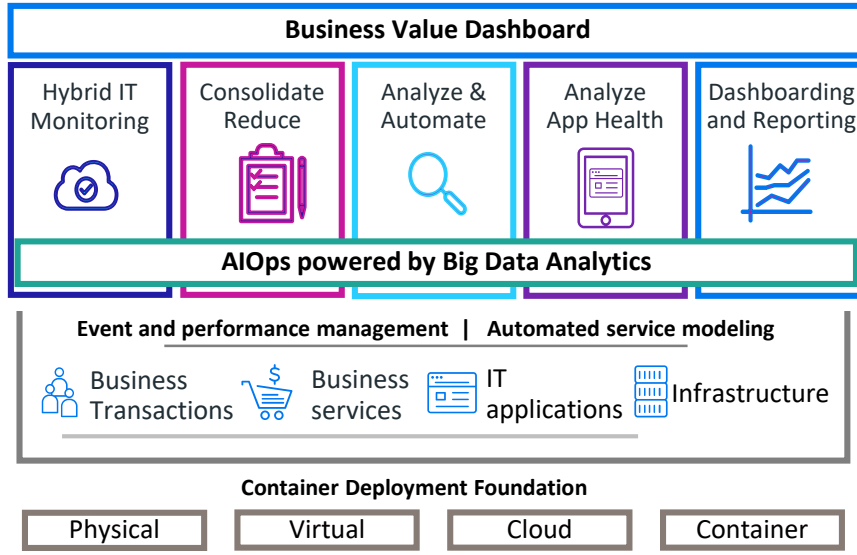
Automated AIOps for the Digital Enterprise



- **Automate hybrid IT discovery & monitoring**
 - See health and impact of IT resources across private & public cloud
- **Consolidate data and reduce noise**
 - Across all data types from 200+ domains, feed signals to AIOps
- **Automate AIOps & robotize remediation**
 - Build a virtual workforce with automated remedial actions and processes
- **Analyze application health**
 - Automate anomaly detection and adjust to meet business SLAs
- **Customize dashboards & reporting**
 - Provide actionable insight in real-time for faster decisions

Operations Bridge – Updates

Advanced containerized IT Monitoring and Analytics



Operations Bridge Cloud Monitoring

NEW IN AUGUST: AWS Generic Collection



100+ SERVICES



GENERIC COLLECTION FOR ALL SERVICES

- **DISCOVER** *all AWS services*
- **COLLECT** *all or specific metrics from specific service*
- **LOG** *all metrics to OpsAgent*
- **SCALABLE** *AWS monitoring – deploy different services via different agents*

- **ALERT POLICIES** *to be created by customer, sample will be provided*

ALL SERVICES SUPPORTED

```

AWS_Generic_Discovery
├── 040643014701
│   ├── AWS/ApplicationELB
│   ├── AWS/AutoScaling
│   ├── AWS/DynamoDB
│   ├── AWS/EBS
│   ├── AWS/EC2
│   ├── AWS/ECS
│   ├── AWS/ELB
│   ├── AWS/NetworkELB
│   ├── AWS/RDS
│   ├── AWS/Redshift
│   ├── AWS/S3
│   └── AWS/SNS
│       ├── sampletrail
│       └── stopRDSDB
  
```

OpsBridge Cloud Monitoring – new capabilities

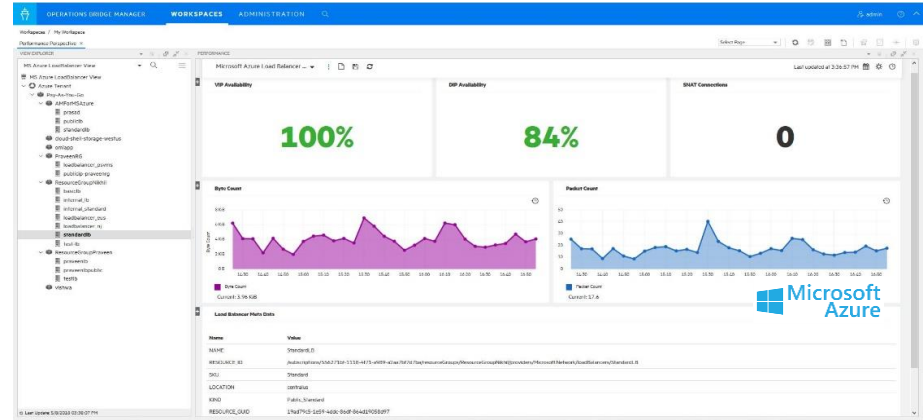
Automated Hybrid IT discovery, monitoring and analytics

▪ AWS Management Pack extensions

- OOTB Cloud PaaS monitoring
 - DB: RDS, Redshift, **Dynamo DB**
 - AWS Simple Queue Services (SQS)
 - AWS Key Management Service
 - **AWS Beanstalk Service**
- **Customer extensible content**

▪ Azure Management Pack extensions

- DB: SQL, **Data Lake Store, Data Factory**
- Load Balancer
- Storage Account service



amazon
SQS



amazon
REDSHIFT



AWS Key
Management
Service (KMS)



amazon
DynamoDB



amazon
AutoScale



amazon
RDS



amazon
Beanstalk



Windows Azure



Load Balancer



SQL



Storage Account



SQL DL



Data Factory

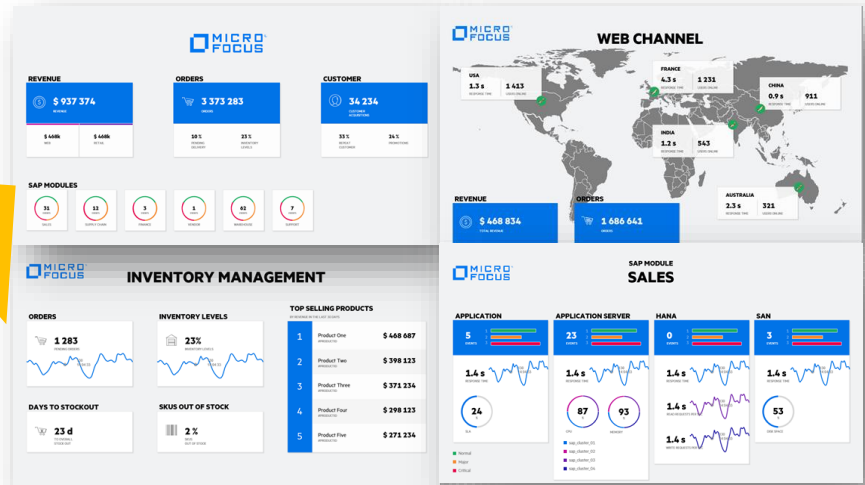
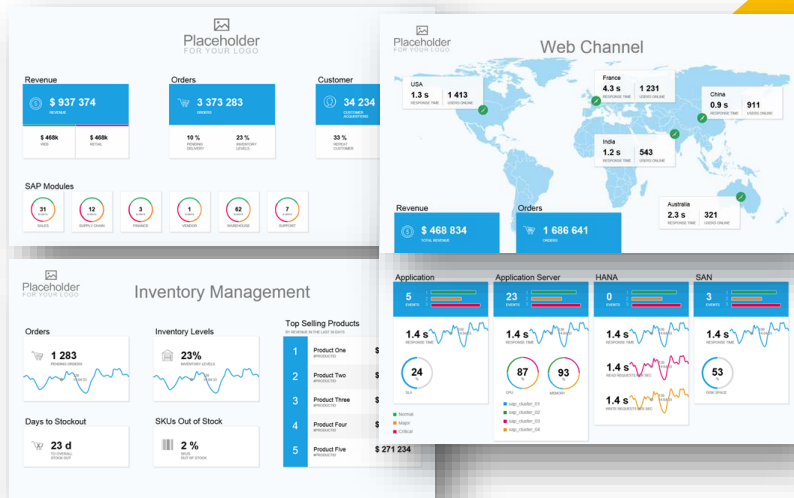


OpsBridge Hybrid IT Demo

“BVD-in-3” - BVD Quick steps

3 quick and easy steps to a tailored dashboard based on a white-labeled template

1. download template from our marketplace
2. change logo and font in one action
3. change design theme and background color



... and hey presto a nice new dashboard is ready. Then it can be adjusted with other data, headlines, etc. as needed.





BVD-in-3 Demo

Questions





Thank You.



SIG Talk: IT Operations

Optimize Hybrid Cloud Environments with OpsBridge and get
3rd Party Metric, Event, Topology, and Log Data into OpsBridge

Thursday, October 18, 2018

Easily Get 3rd Party Metric, Event, Topology, and Log Data into Micro Focus OpsBridge Suite (OMi)

... in 3 minutes (for real)!

Liberate IT Operations Data

Enabling full-stack visibility with plug-and-play data streaming

Introducing the Speakers



Nate Rich

- Solution Architect at StreamWeaver
- Decades experience in enterprise management
- Micro Focus consultant to several large customers including State Farm, Walt Disney, Sprint/Nextel, Southwest Airlines, CVS



Bob Johnson

- CMO at StreamWeaver
- VP Marketing at ServiceNow + VP SaaS at BMC Software
- 20 years experience in SaaS

Poll Question

- How many monitoring tools are deployed in your company?
 - 1-5
 - 6-20
 - 21-50
 - 51+

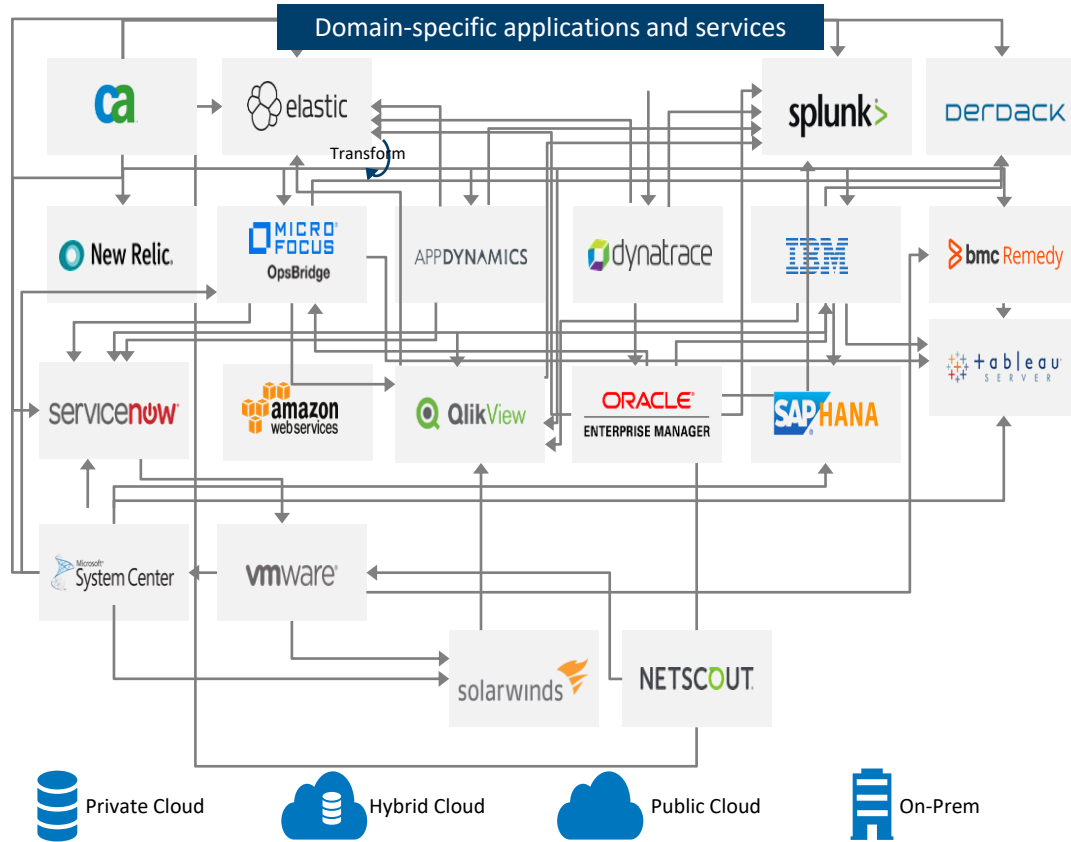
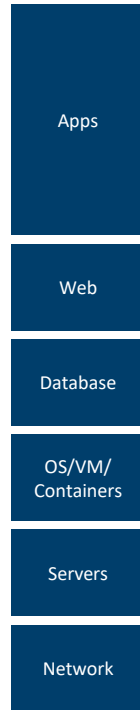
Value of IT Ops Tools: Proportional to Usable Data Available

Number of tool-to-tool integration permutations is enormous!

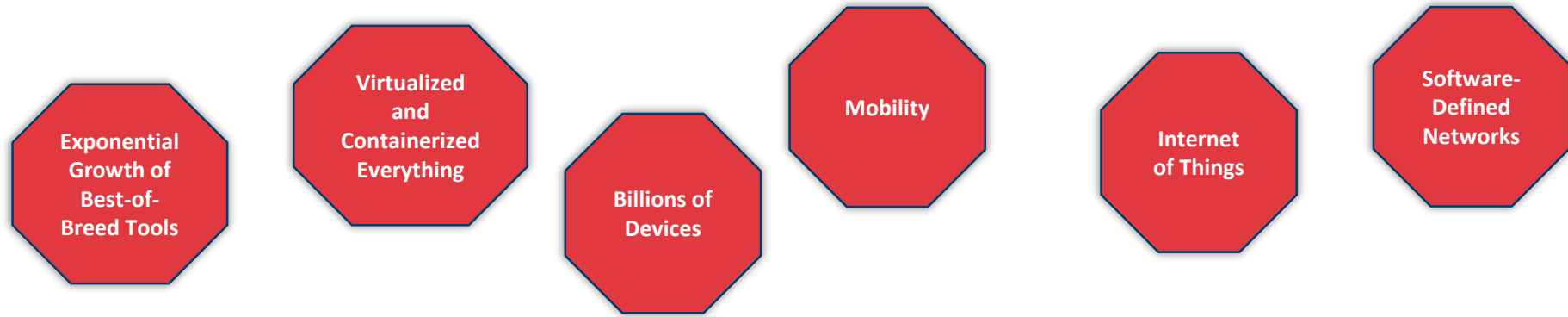
Focus on the business, not on data acquisition

Easy data access → seamless experience + visibility across your entire IT estate

Creating and maintaining separate integrations doesn't scale & ties up dev resources



And the Challenge is Only Becoming Worse ...



Divorce yourself from the incoming exponential increase in # of tools, # of sources, amount of data, and diversity of data types

Universally distribute your valuable “best-of-breeds” ops data without need to create / maintain APIs

Consume the data in the format required by your dashboard tools, including Mirc

StreamWeaver: Liberate Operations Data to Enable Full Stack Visibility

Systematic, automated approach to streaming valuable operations data from **all domains and all clouds** to the **applications and teams** best positioned to achieve desired business outcomes



Scalable



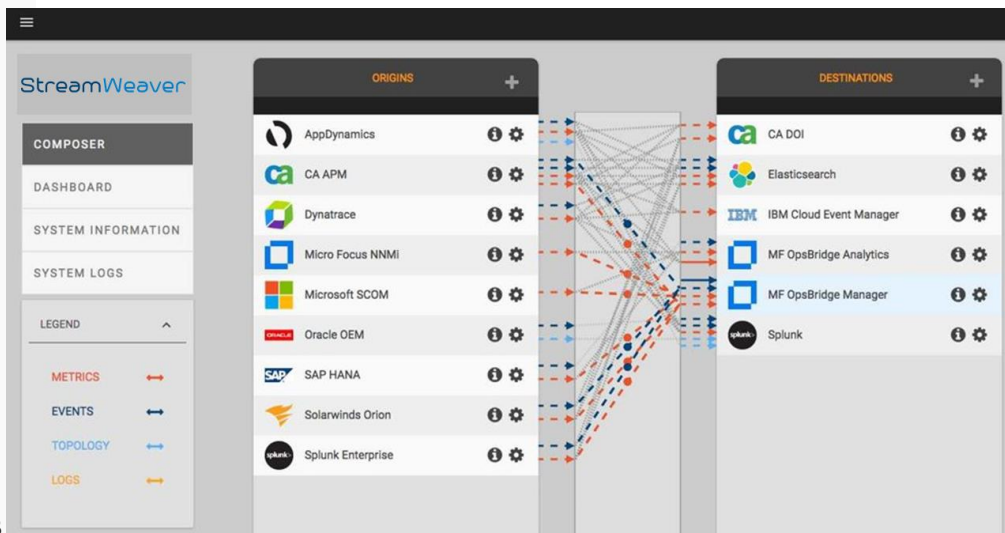
Highly available



Guaranteed delivery



Quick creation and deployment of OOTB integrations – 3 minutes!



Cloud-cloud
Onprem-onprem
Cloud-onprem



Data flow throttling



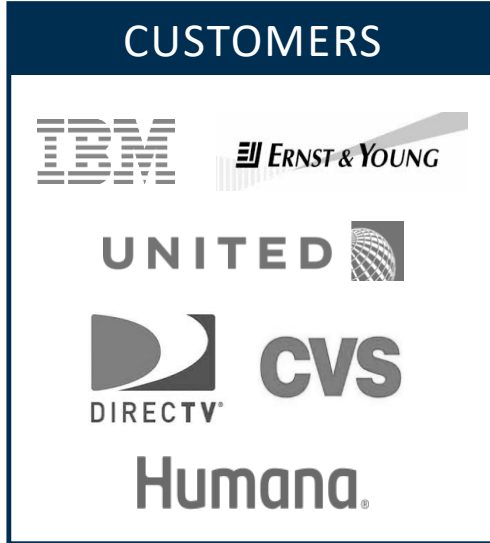
Highly secure

Enterprise Proven, Partner Friendly

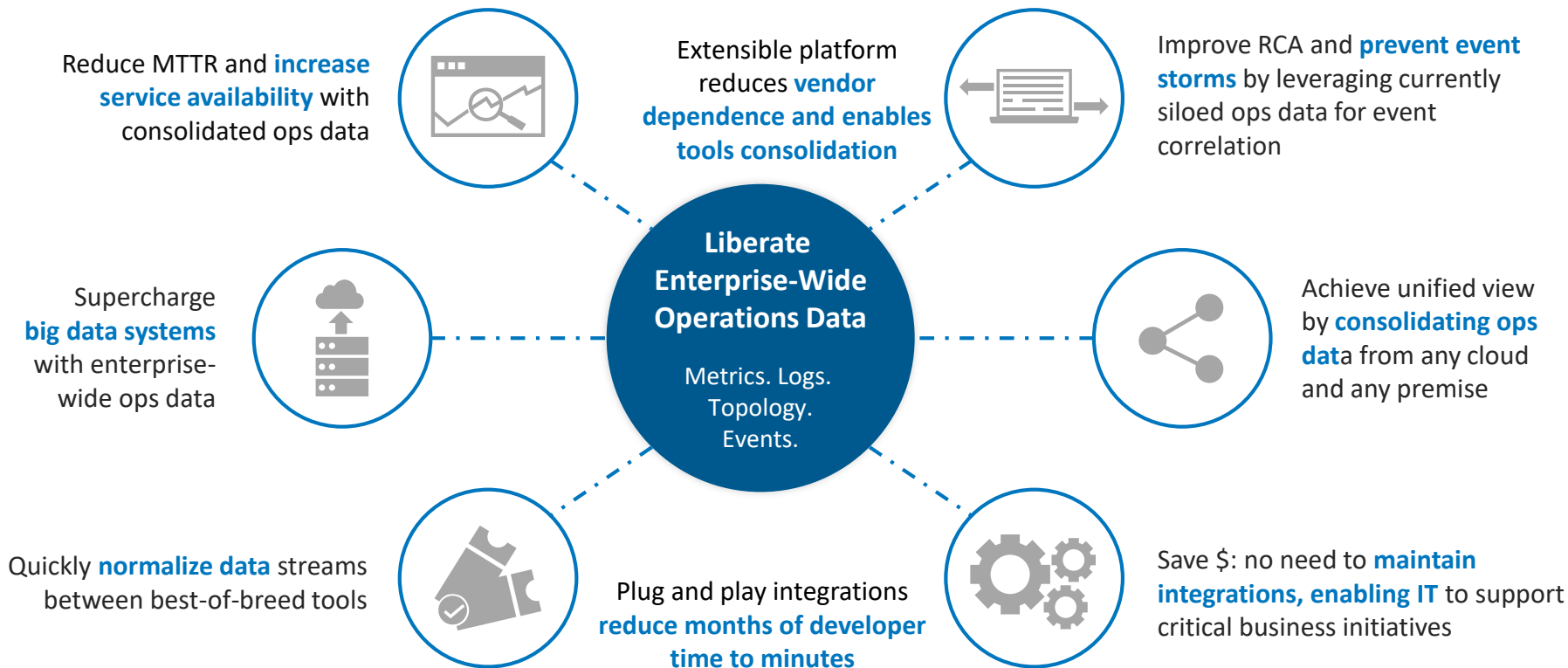
“ StreamWeaver takes the view that data is a source of knowledge, so it makes disparate data sources available in real time so that IT operations can ensure that service quality is maintained.”



Roy Illsley, Principal Analyst,
Infrastructure Solutions



StreamWeaver Supercharges Existing Investments



Tool Support Roadmap

	Sources			Destinations	
Today	<ul style="list-style-type: none"> ▶ AppDynamics CloudWatch ▶ Aternity ▶ AWS ▶ CA APM ▶ CA UIM ▶ Dynatrace AppMon 	<ul style="list-style-type: none"> ▶ Dynatrace DC RUM ▶ Elastic Stack ▶ ExtraHop ▶ Micro Focus APM ▶ Micro Focus NNMi ▶ Microsoft SCOM ▶ NetIQ 	<ul style="list-style-type: none"> ▶ Oracle EM Cloud Control ▶ SAP Introscope ▶ SAP HANA/SolMgr ▶ SolarWinds ▶ Splunk ▶ VMWare vROPs 	<ul style="list-style-type: none"> ▶ Apache Kafka ▶ CA Operational Intelligence (CA OI) ▶ Elastic Stack ▶ Elastic Stack / Elasticsearch ▶ IBM Cloud Event Management 	<ul style="list-style-type: none"> ▶ IBM Predictive Insights ▶ Micro Focus OpsBridge Suite (OMi/OBM/OBA) ▶ Splunk
2018	<ul style="list-style-type: none"> ▶ Dynatrace SaaS/Managed ▶ Foglight 	<ul style="list-style-type: none"> ▶ IBM ITM/Netcool ▶ NetScout 	<ul style="list-style-type: none"> ▶ Pivotal Cloud Foundry 	<ul style="list-style-type: none"> ▶ QlikView Enterprise ▶ Influx DB 	<ul style="list-style-type: none"> ▶ VMWare vCenter Operations
2019	<ul style="list-style-type: none"> ▶ BMC Patrol ▶ CA Spectrum ▶ Check MK ▶ DataDog ▶ Docker ▶ GM Predix ▶ Google Cloud 	<ul style="list-style-type: none"> ▶ Graphite ▶ IBM Cloud ▶ Icinga ▶ Lightbend ▶ Micro Focus SiteScope ▶ Microsoft Azure 	<ul style="list-style-type: none"> ▶ Nagios ▶ Nutanix ▶ Prometheus ▶ ServiceNow ▶ SumoLogic ▶ xMatters ▶ Zabbix 	<ul style="list-style-type: none"> ▶ Oracle Cloud Manager ▶ Lightbend ▶ OpsClarity 	<div style="background-color: red; color: white; padding: 5px; text-align: center;"> <p>Don't see a tool? We'll have it ready by the time your PO arrives!</p> </div>

Why buy it when I can build it?



Return on investment



Speed to integration and results



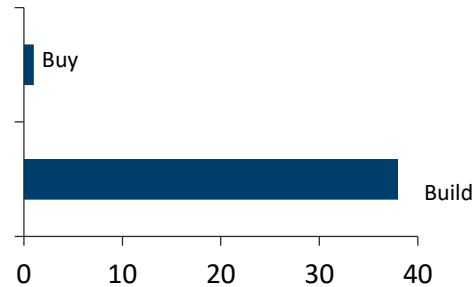
On-going commitment to build and maintain



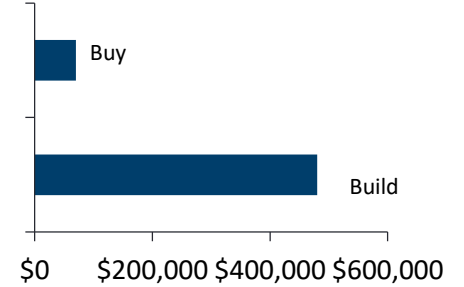
Enterprise functionality

- Missed events – guaranteed delivery of data
- Backpressure/throttling of data stream
- Resilience and high availability – no single point of failure

Time to Value (months)

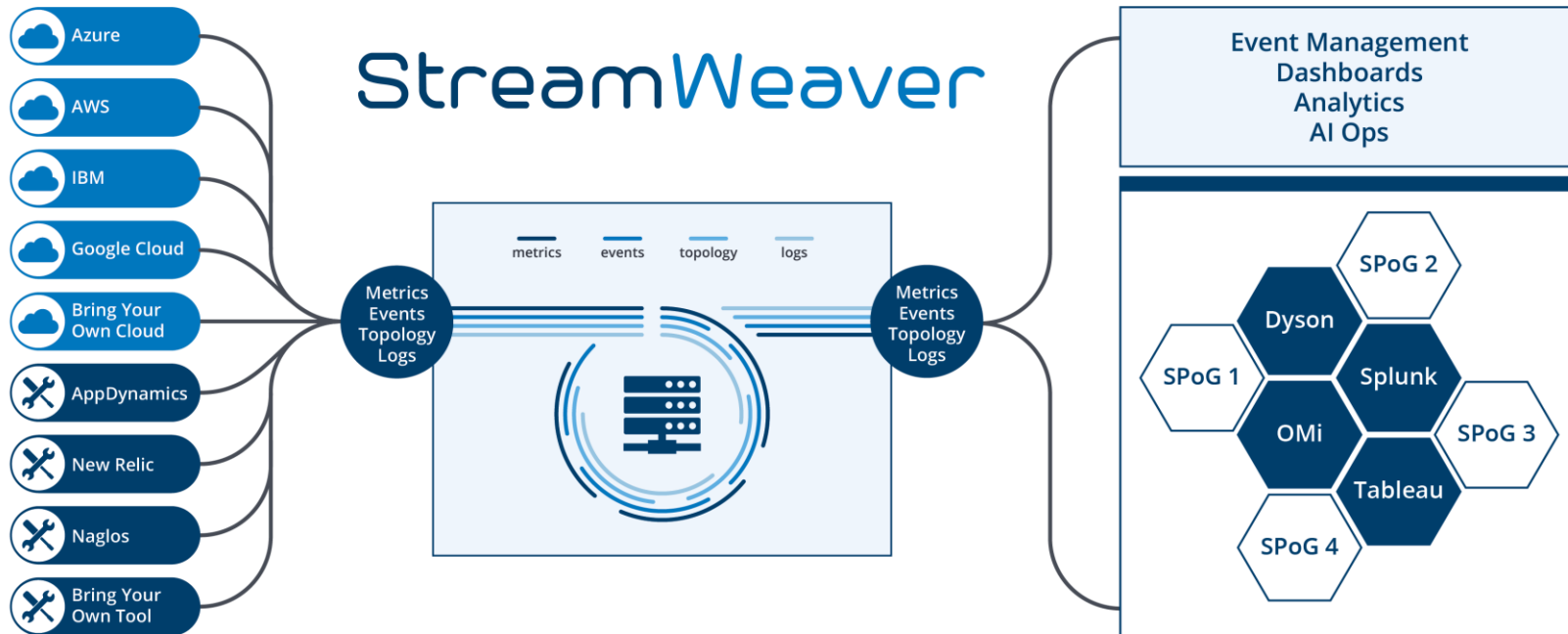


Ongoing Annual Cost



	Year 1	Year 2+
# of source tools	10	1
# of destination tools	3	1
% of possible integrations required	50%	
New integrations necessary	15	7
# of updates to SDK per year		1

Finally ... Enterprise Data is Useful and Actionable!



LIBERATE OPS DATA

VISIBILITY INTO ENTIRE IT ESTATE

ACCELERATE REMEDIATION

CONTINUOUSLY IMPROVE

StreamWeaver Platform Demonstration + Download Reminder

9 Mediators on Marketplace:

[/itom/content/](#) (search StreamWeaver)

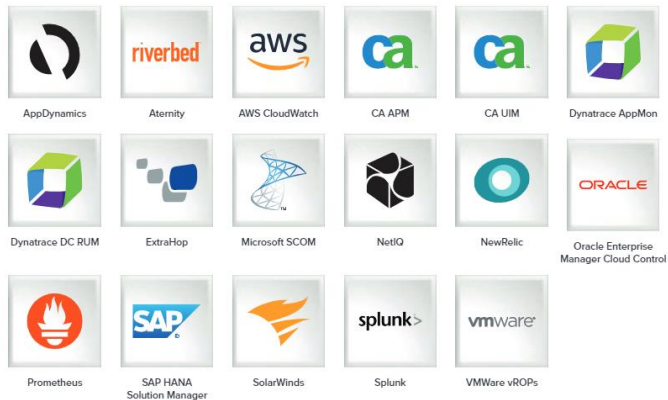


INTEGRATE MICRO FOCUS OPSBRIDGE SUITE WITH THIRD-PARTY OPS TOOLS

In Just 3 Minutes

StreamWeaver liberates your full stack operations data. With StreamWeaver, you can weave source data streams into Micro Focus OpsBridge Suite or another destination, straight out-of-the-box. We can show you the start-to-finish integration in just 3 minutes.

Click-and-connect capabilities make this integration quick and easy and without need for costly application developers or consulting expertise. You can measure the time to integrate in minutes. The tools and applications below represent the current, out-of-the-box streaming mediators paired with Micro Focus OpsBridge Suite. If you don't see something you need, let us know. We are continually adding sources and destinations and may already be working on it.



It's that simple.



Contact us
to learn more

StreamWeaver

33 Irving Place, 3rd Floor
New York, NY 10003

www.streamweaver.com

(866) 744-2272
info@streamweaver.com

Questions & Answers

Please type your questions in the questions pane

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Upcoming Vivit Webinars

November 6, 2018

Founders Spotlight Series: Vivit Director and Leader, Bob Crews

9:00 - 10:00 AM PST (Los Angeles), 12:00 - 1:00 PM EST (New York), 18:00 - 19:00 CET (Frankfurt)

<https://www.vivit-worldwide.org/events/EventDetails.aspx?id=1148963&group=>

November 7, 2018

ALM JIRA & Beyond: Reporting Across Teams and Tools through Synchronization

7:00 - 8:00 AM PST (Los Angeles), 10:00 - 11:00 AM EST (New York), 16:00 - 17:00 CET (Frankfurt)

<https://www.vivit-worldwide.org/events/EventDetails.aspx?id=1155304&group=>

November 15, 2018

SIG Talk: IT Ops - How Micro Focus Adoption Readiness Tool saves us 3 months of every year
details to come soon

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Vivit SIG Talk

- Complete the short survey
- For more information, go to:

<https://www.vivit-worldwide.org/page/2018ITOMSIGTalk>

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Thank You
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