



Turning **VISION** into **ACTION**®

## PRESIDENT'S NOTE

Dear Friends,

As ActioNet celebrated its 21st Anniversary in January, coming of age is especially meaningful, starting with dreams and big ideas, growing up, continually improving, and dealing with both triumph and adversity along the way.

Our journey is the product of our ActioNeters working together in the same direction, side by side, with a relentless focus on supporting our customers and each other and never giving up on our dreams. This is Us.

Wishing you and your families a Prosperous 2019!

**Ashley W. Chen**  
Chairman & CEO

## This is Us - ActioNeters

By Ashley W. Chen, Chairman & CEO



**A**s ActioNet celebrated its 21st Birthday, we have come of age and have so much to be thankful for.

21 years ago, I founded ActioNet with no money, very few contacts, but a Big Dream – To create an environment where talented people share common Core Values, Work Hard, Play Hard, and Be their Very Best to support our customers' mission. In the last 21 years, we have many ups & downs. However, when things get tougher, our ActioNet fighting spirit soars even higher. We have never given up on our dreams.

In 1962, John F. Kennedy stated, "We choose to go to the Moon in this decade and do the other things, not because they are easy, but because they are hard; because that goal will serve to organize and measure the best of our energies and skills, because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one we intend to win, and the others, too." In our 21-year history, we have always taken on big challenges, and never settled for the status quo.

## IN THIS ISSUE

Connect, Collaborate and Innovate. . . . . 2  
Big Innovation & Big Data-ActioNet's Cyber Threat Analytics Solution. . . . 3  
ActioNet Winter Parties 4



# Connect, Collaborate and Innovate

By Jeffrey D. Abish, President & CAO



**A**s we begin 2019, we renew and strengthen our commitment to our fellow ActioNeters and Supporting Our Customers' Missions and embrace them as our own. We are privileged to support a wide range of Missions including Civilian, Defense, Diplomatic, Education, Energy, Health, National Security and Scientific. As we look to the future, people remain our greatest asset in managing the technological revolution that lies ahead.

## Connect and Collaborate

The world as we know it has increased its dependence on technology, analyzing and digesting large streams of data at or in near real time and deriving relationships from that data into useful and actionable information and knowledge. Artificial Intelligence (AI) has emerged to the forefront in terms of how we process information and represents the newest front in the competition among the world powers. While these advances in technology will usher in changes to many industries, at the heart of everything we do is the human ability to connect and collaborate. This requires strong emotional intelligence plus the ability to motivate, negotiate, persuade, and

create a productive workplace culture. These qualities are the driving force for Innovation.

## What is Innovation?

Innovation is not the product of an individual genius or just about ideas, it is about Results.

Some of the major characteristics of Innovation are:

- Starts with Creative People Motivated to Make a Difference
- A Team's Collaborative Process that Contributes to Implementation of New Ideas
- Reengineering of Products and Processes
- Development of New Products and Processes
- Continual Improvement and Challenging the Status Quo
- A "Can Do" and "Will Do" Attitude and Mindset
- A Culture

In one of Robert F. Kennedy's campaign speeches in 1968, invoking George Bernard Shaw, he stated, "Some men see things as they are and say why. I dream things that never were and say why not." Over



## ActioNews

ActioNews, the newsletter of ActioNet, Inc. is published to provide examples and applications of cutting edge IT topics and practices.

ActioNews is published quarterly (March, June, September, and December) as a service to its staff, customers, and potential customers.

## ActioNews Staff

Lead Designer  
**Lynda D. Pitman**

Contributing Authors  
**Ashley W. Chen**  
**Jeffrey D. Abish**  
**Jeff Ondris**

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**"As we look to the future, people remain our greatest asset in managing the technological revolution that lies ahead."**

50 years later, this rings truer than ever and we never give up on our dreams.

We continue to be inspired by the diversity of backgrounds and skills of our fellow ActioNeters that support

our Customers' Critical Missions from Sea to Shining Sea and around the world, united together in purpose and focused to be their very best.

Combining People, Process and Technology, we Connect, Collaborate and Innovate. Indeed, "This is Us"!

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## Big Innovation and Big Data – ActioNet's Cyber Threat Analytics Solution

By Jeff Ondris, Executive Director, Cybersecurity

One of the most critical challenges for our ActioNet clients is to provide a near real time solution for Cyber Threat Analytics due to the extreme volume of cyber data that is produced on a daily basis. How did we meet this challenge? ActioNet's solution addressed the following requirements: analyze Terabytes of data, have dynamic storage, computational capability and a reduction in the number of security staff needed to review and take action on security incidents.

ActioNet supports large scale Cyber Coordination leveraging a Cyber Threat Analytics Big Data Platform (BDP) solution, which is a Central repository for all cybersecurity data across the enterprise. BDP allows for the ingestion of disparate log data and provides cyber data sharing with Security Operations Centers (SOCs). This BDP platform provides rapid ingestion, transformation, and analysis of consumed data to support continuous monitoring, incident response, and enterprise risk mitigation. Our solution followed the best practices for a BDP implementation addressing the challenges of Volume, Velocity,



Variety and Veracity of data. No existing "out-of-the-box" COTS, GOTS or OS solutions currently exist to sufficiently solve this Security Challenge.

We met this integration challenge by balancing the fine line between emerging and stable technologies, integrating 40+ analytics tools to meet ingestion, analysis, dashboards and visualizations. The Cyber Threat Awareness Dashboard provides a snapshot of top threats and provides vulnerability scores as well as facilitates actions that will alter risk scores allowing for increased Incident Response ability with staff levels remaining constant. This live implementation transformed analytics to collect cyber metadata enabling faster response to emerging threats and has positioned ActioNet as a leader in this area of Innovation.

**"This live implementation transformed analytics ... and has positioned ActioNet as a leader in this area of innovation."**





ActionNet solutions are built on **People, Innovative Processes, Technology** and **Partnership**. ActionNet has established an outstanding track record of creating continuously forward-looking, cost-effective IT solutions, meeting such Federal mandates as 'Cloud First' initiatives. Our ActionNetCloud® family of service offerings include:

- **ActionNetDesk®**
- **ActionNetAgile™**
- **ActionNetHosting®**
- **ActionNetMobility®**
- **ActionNetCyber™**
- **ActionNet360®**

For a complete list of ActionNetCloud® Solutions, visit [www.actionnet.com/Solutions/ActionNetCloud.asp](http://www.actionnet.com/Solutions/ActionNetCloud.asp)

ActionNet's Core Values center on Customer Service, Employee Growth and the Quality of our Work. We continually invest in our people and our capabilities with a continual process improvement focus based on ISO 20000, ISO 27000, ISO 9001, HDI and CMMI® Level 3. We are proud to have many certified staff:

- 500 ITIL Certified
- 100 PMP Certified
- 80 DoD 8570 Compliant
- 35 ScrumMasters
- 24 AWS Certified Technical

The key to successful transformation into a performance-based, customer-focused organization is clearly defining the current state of the organization and building a detailed roadmap for improving service delivery.

**Ashley W. Chen**  
Chairman & CEO  
703.204.0090  
[info@actionnet.com](mailto:info@actionnet.com)

**ActionNet, Inc.**  
2600 Park Tower Drive  
Suite 1000  
Vienna, VA 22180  
[www.actionnet.com](http://www.actionnet.com)

## This Is Us - ActionNeters continued from page 1

These are the Core Values that our ActionNeters live and breathe:

1. *Treat people with Respect and in a professional manner*
2. *Inspire and Motivate others to do more with less*
3. *Embrace Diversity and Drive Change*
4. *Pursue Growth and Development*
5. *Instill Integrity In Everything We Do*
6. *Drive to Success and Innovate*
7. *Make Our Customers and Each Other Successful*
8. *Partnership for Success*

9. *Achieve and Sustain Service Delivery Excellence*

10. *Compassion for Others, Society, Community and World*

On my way back from Taipei to Washington, DC after the Holidays, it brought back memories of that young girl from a small Pacific Island 30 years ago. My parents sacrificed so much to provide the best education for their children. I was very fortunate to have the opportunity to pursue my dreams. I have never forgotten where I came from and the humble beginning. Where there is a will, there is a way! Our Journey of "Turning **Vision** into **Action**®" continues and the best is yet to come.



## ActionNet Winter Parties!

