

# INDUSTRY INSIGHTS

Members Only Monthly Report (page 1 of 3)

## The Year In Review

### Insider's Insight

from TribalHub's Executive Officer, Mike Day



As we close out 2020 and look to 2021, I wanted to share a few thoughts with our TribalHub Members. For most of us, 2020 and the COVID pandemic that defined it cannot end soon enough. Nobody wants to hear the overused and now nauseating words "unprecedented", "in these challenging times", "new normal", "now more than ever" or "social distancing" EVER spoken or written again.

In 2020 we learned more about handling startling disruption and how our organizations are resilient and capable of changing very quickly when they direct their energy and resources to an effort. Each of us also learned many new things about our employees, our families, our friends and our neighbors and community as we witnessed firsthand their response and actions to a crisis and the 2020 pandemic. Some good. Some bad.

At TribalHub, we quickly changed our 2020 plans to focus on helping and serving the tribal community and our TribalHub Members with their new challenges. We pivoted from in-person events to online virtual events and focused our efforts on the topics and technology that were important to assisting every tribe. You will see that in this December review of the 2020 Industry Insights below. In case you missed any of the hot topics we covered in 2020- here is a look at what was included.

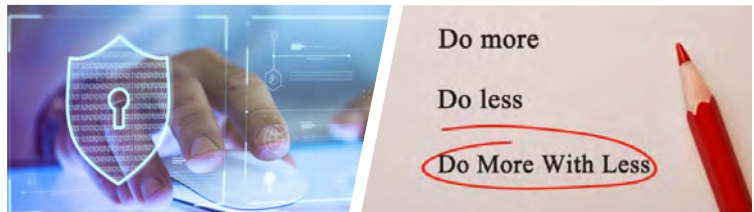
## LIST OF TOPICS COVERED IN 2020- Catch up on what you may have missed!

### NOVEMBER: *Cyber Security*

"Every tribe has faced a cyber security breach or virus of some sort in the past several years. That is for certain. No person or entity is immune to these threats, and the problem is growing rather than reducing. Some past tribal breaches have been wide-spread, unbelievably costly and perhaps even newsworthy in a region or nationally. A significantly larger number of breaches have been smaller, still costly to the organization, but never reported on or made public. It is likely that someone reading this is dealing with a cyber breach right now, while others reading this have some type of breach or virus already within their network or systems right now that they are not yet fully aware of. This is indicative of the security challenge we all face in the interconnected world as it exists today."

*Also included in the November Industry Insights Report is details on the formation of the Tribal-ISAC group, infographic on Firewalls in use at tribes across the nation and Q&A with 3 Founding Members of the Tribal-ISAC group.*

**CLICK HERE** to read the full report.



### OCTOBER: *Doing More With Less*

"How can you leverage existing TribalHub programs directly, to save your tribe money? We are in a time where essentially every tribe and tribal enterprise is being asked to "do more with less". Everybody likes to save money, you just need to know where to look. Additionally, tribes often have access to a broad range of pricing options for government, health, education and even tribally owned enterprises, but how often are you missing out on that pricing or added resources simply because you did not even know it was available? Now is the time to scrutinize how you purchase both existing and new products and services, because a little diligence now will likely add up to big savings and benefits in the future."

*In the October Industry Insights Report we explore a long list of FREE opportunities & resources available to you right now as a TribalHub Member. We also take a look at some of the amazing offers from our TribalValue partners including Microsoft, Curvature and Virtual Procurement Services (VPS).*

**CLICK HERE** to read the full report.



### Exclusive Gift For TribalHub Members!

Leadership Styles: What works and when

Link: <https://vimeo.com/488980242>

Password: ProudMember

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### LIST OF TOPICS COVERED IN 2020- *Catch up on what you may have missed!*

#### **SEPTEMBER: Moving To The Cloud And Remote Work**

"Of course, the 2020 global pandemic has changed this for almost every organization, including tribes and tribal enterprises. Suddenly, remote work and remote access created new challenges, and cloud services became a necessity for tribes to communicate and to function. In just a few months starting in March 2020, I would venture to guess that cloud adoption advanced in use and acceptance by three to five years from a world not dealing with a global pandemic. There will be no going back, rather expect to see tribes press the gas pedal down on expanding cloud services. For tribes that are still "on the fence" in using or accepting cloud based services, I would add that every city, state and sovereign country has similar sovereignty challenges related to their data and communications, yet most, if not all, have found an acceptable and compliant manner to leverage the cloud."

*Also included, 5 IT leaders, who work for tribal organizations across the nation, share how the 2020 pandemic has changed the way their organization handles cloud base services.*

**CLICK HERE** to read the full report.



#### **AUGUST: The Rise Of Telehealth**

"In just the past six months alone, I would venture to guess that telehealth has advanced in use and has gained acceptance, by what would have taken many years in a world not dealing with a global pandemic. The consensus also seems to be that we have no plans to go back, but rather to continue to press the gas pedal down on expanding telehealth, even in a post pandemic world."

*This report also includes a list of resources to assist you in the process of setting up your telehealth systems, interview with a CIO to discuss Telehealth and how the COVID pandemic has spurred the rapid growth of Telehealth services at their health facilities.*

**CLICK HERE** to read the full report.

#### **JULY: Tribal Governments and Enterprises Share Insights on Reopening**

"The full long-term effects of the pandemic are yet to be seen, but there is some interesting and encouraging information we can share with our TribalHub Members. Along with our survey findings (based on responses from tribes as the majority were re-opening their services) and feedback from a number of community meetings with our TribalHub Members to facilitate communication, information sharing and new opportunities in responding to this shared pandemic disruption, we are able to provide insightful information for our readers to make informed choices based on peer feedback from across the nation."

*Also included in this edition was a list of ways to put CARES Act dollars to use as well as lessons learned from our survey respondents; giving readers actionable tips to enhance re-opening.*

**CLICK HERE** to read the full report.



#### **MARCH: Network Switches/Routers Providers**

"Much like always building a house on a solid foundation, the foundation of every network is truly the switches and routers. And like every other technology, the capabilities of switches and routers continues to advance. The ability to handle more network traffic, more securely and more efficiently is a continual march forward for these devices. Our data findings in this month's report highlights that most tribes have standardized their network on well known brands and companies. Given the importance of this equipment and technology in successfully operating your services and businesses, this is not surprising. The desire to standardize on a single, familiar and dependable product line has also made it difficult for new products/brands to enter the Native American market."

*Our March report also shared the perspective of the Shoalwater Bay Tribe and how they are using network switches and routers technology.*

**CLICK HERE** to read the full interview and report.

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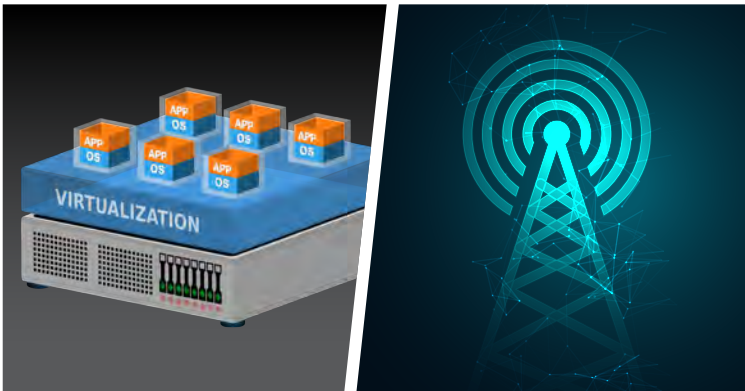
### FEBRUARY: *Virtualization*

"Most tribal environments have implemented some form of virtualization and are realizing the benefits of this type of product. What typically started in the data center with application and database servers has now expanded to networking devices and storage configurations. The next step for most tribes is considering the value of virtualizing some, or all, of their desktops and deciding how virtualization will work with any planned cloud computing strategies.

Our research shows that over 79% of tribes in our database indicate that they have partnered with VMWare for the virtualization needs, another 17% work with Microsoft and the remaining 4% with Citrix, Nutanix, Datrium, Scale Computing or other."

*For an in depth look at how three tribes in particular are utilizing virtualization, read the full report.*

**CLICK HERE** to read the full report.



### JANUARY: *Telecommunications*

"Our research in this month's report is a combination of common telecommunication providers used by tribes in providing services to their own individual facilities and extended to include tribes that provide infrastructure to their tribal members as well. This month's interview with the Cheyenne River Sioux Tribe Telephone Authority focuses on a tribe that has the added challenge of providing telecommunication services directly to their membership located on tribal land."

*The full interview plus valuable tips on "Keeping Your Tribe Safe" from Tellabs is available in the full report.*

**CLICK HERE** to read the full report.



## 2021 Brings New Hope, Energy & Opportunity

Out of crisis, change and challenges, always comes new opportunities! We look forward to connecting you with those new opportunities in the months ahead. We are giving you more opportunities to grow your professional network in 2021 with new regional group events [tribalhub.com/hub-regional-events/](https://tribalhub.com/hub-regional-events/).

To our Members working for tribal government, health, gaming or enterprises, we are excited to grow the new security information sharing group (Tribal-ISAC) that is already bringing improved security and new shared security resources to all tribes that are members. With the federal government already indicating their desire to increase available funding for these security groups and initiatives in 2021, you do not want to be left out of this. Find out more and request to join the Tribal-ISAC group and community platform at [community.tribalhub.com](https://community.tribalhub.com).

To all of the solution providers that support TribalHub and the entire tribal community, we thank you for the support in 2020 and we look forward to 2021 and beyond. The tribal community will not forget those who forged through difficult times in 2020 with them, or those who were there to assist them through their own challenges.

A very Merry Christmas and happy holidays to each and every one of you, your families and your extended work families. May the New Year bring you new opportunities, prosperity, health and happiness. We thank each of you for your support through TribalHub Membership, and we look forward to working and connecting with you in 2021.

**Mike**