

Software-Defined Telecom



#### Who We Are

A technology company dedicated to bringing Software-Defined Telecom to the mainstream

An Always-On Distributed Team in 15 states and 11 countries.

The creators and stewards of the Most Popular and Powerful open-source telecom platform in the world.

Pioneers, developers and thought leaders at the intersection of Internet Communication and Remote Work / collaboration tools.



#### Mission

#### **Create a Software-Defined Telecom Network**

- Accelerate the **Digital Transformation** of telecom infrastructure.
- Eliminate the Barrier to Entry for the next generation of communications products.
- Terraform a New Digital Landscape for communications on the web.





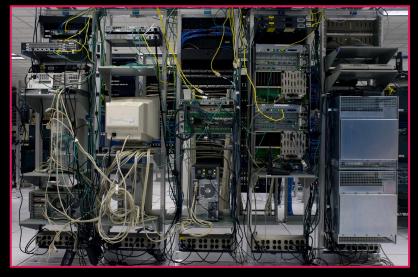
### **Before and After**







#### **Before and After**







### 15 Years of Innovation

- 17 Companies using SignalWire's
   FreeSWITCH Tech in the same trade
   show.
- Without our Innovation the industry would be not be possible.
- All Major Communications Categories.
- They rely on us for core innovations.





# **Key Differentiators**

**Software-Defined Telecom** network eliminates the need for on-prem communications.

Our underlying platform is **infinitely flexible** allowing rapid development of new products and services.

Our core technology is world-class and has already laid the groundwork for the digital age of communications.

WE BUILT OUR OWN TECHNOLOGY SO THERE ARE NO SOFTWARE COSTS OR DEPENDENCIES



**Classic Telecom APIs** 

**Modern real-time APIs** 

**Embeddable Video APIs** 

All combine to connect the world



# **On-Prem Physical Telecom**

# **Expensive Datacenters**



Cisco 4451-X Integrated Services Router Voice and Video Bundle Router - Modular - Gigabit Ethernet

\$15,806.77 POSGlobal.com 91% positive (1,747) Compare prices from 10+ stores

\*\*\*\* 1 product review

The Cisco 4451-X Integrated Services Router revolutionizes the delivery of application aware services in a branch-office Cisco · ISR · Wired · Gigabit Ethernet · IPv6 Compatible · 32 GB

**Expensive** Equipment (Cisco, Sonus etc)

**Expensive Administrative Staff** 

**Little-To-No programmability** 





#### **First-Gen CPaaS**

**Backwards Facing Focus** 

1970s call quality

20-Year-Old API technology



Deflation of costs creating a bubble



### **Historic Timeline**

Gen 1 - On-Prem physical devices on a wired network.

Gen 2 - Gateway physical phone network to IP with REST APIs.



**Gen 3** - Build a **Software-Defined Telecom** network that can **Interconnect** the past, present and future, globally.

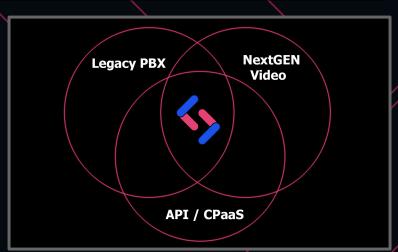
**Gen 4** - Leverage the Network to get in the Communications Path of all internet-enabled devices and enable a New Category of market verticals.



### **Big Picture**

#### Three pillars of the future of communications

- 1) Elevate Video beyond stuffy meetings and into real-life use.
- 2) Elevate dusty PBX concepts to change how we communicate.
- 3) Tie it all together with simple programming interfaces.





# Why Now?

5G will extend Unprecedented Bandwidth at low latency to billions of devices.

We are at a Massive Inflection Point with regards to digital communication and there is an opportunity to fundamentally change the landscape.

**Accelerating** to critical mass is key to dominance.

Our Distributed Team Model can allow us to Innovate while Moving Quickly while others are forced to adapt to a work-from-home culture shock.



#### Market

**42%** of the global IT market (**\$1.5 Trillion**) is spent on digital communications services.

According to IDC, the Global CPaaS Market is projected to grow to ~\$11BN in 2022.

Unified Communications market: \$14 Billion.

US alone: **348 Billion** minutes of over-the-top VoIP calls & **180 Billion** app-to-person messages.

45% of the global IT market (\$1.5TR) is currently (2019) spent on digital communication services, which according to Gartner is still majority on-prem technology.



# **Unfair Advantage**

SignalWire has pioneered **Software-Defined Telecom** since the inception of its core technology stack **FreeSWITCH** was created in 2006.

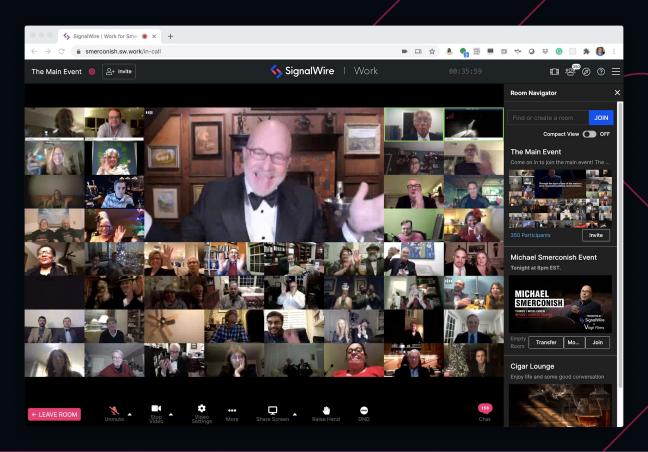
The **Community of Millions** helps provide invaluable insight into the way communication is done and cannot be reproduced by others.

Our technology can scale to **Maximize the Resources** of any compute device virtual or bare metal.

Our ability to rapidly identify and **Deploy Valuable Functionality** is unprecedented.



# SignalWire Theory In Practice - 500 Users



#### **SignalWire Team**

**Founders** 



Sean Heiney, COO

Experienced Product Leader
and GTM Executive

Barracuda, Periscan



**Anthony Minessale, CEO** 

Technical Founder Creator of FreeSWITCH

Barracuda, FreeSWITCH
Solutions



**Evan McGee, CTO** 

**Expert in Microservices and Cloud Architects** 

RingPlus (MVNO)



#### **SignalWire Team**

Leadership



**Nigel Thomas, VP Sales** 

Experienced Sales Leader from Redhat and Inktank



**Aseem Asthana, VP Product** 

10 years PM experience with Barracuda Networks



Ezra Hookano, VP Business Development

Extensive company building - Barracuda, Fusion-io, Exablox





Software-Defined Telecom



# **Customers - Service Titan**



Initial project saved tens of thousands of dollars by switching from Twilio.

Able to maintain their own carrier relationship.

Future projects will open more doors to grow together.



# Customers - RoboKiller / IAC



Provide backend infrastructure for their mobile app.

Tested and ready to ramp up to enormous volume of millions of minutes a day.

**Several other IAC brands need services.** 



#### **Customers - Cerner**



Provide secure Software-Defined Telecom STACK for medical application.

Opportunity to provide to other services as they are developed.

Priced to grow on per-user model.



# **Customers - Home Depot**



**Connect Al Auto Attendant to Google Cloud.** 

Deployed private-cloud application to thousands of stores.

Endless opportunity to reduce more of their complexity with new services.



# **Customers - Liberty Mutual**



Preserve the buzz of the trading floor.

Create a virtual office experience for their employees.

Pave the way forward for a new era of communications and remote work.



Software-Defined Telecom