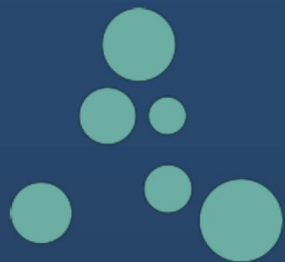


Introducing



AUGMATE

The world's leading IoT and Wearable
Device Management Platform

Connecting your employees, customers, devices and data.

The Problem

Smart devices are connected to the internet, but not to each other.

No single platform connects disparate protocols and ecosystems.

Security in centralized systems is easily compromised.

Existing systems focus on the technology, not the user.



MDMs and policies lock down devices rather than enabling them.

No easy way exists to manage multiple users and devices at scale.

Complexity and low ROI have impacted enterprise adoption of IoT devices

Three quarters of all Internet of Things (IoT) projects are "failing."


– CISCO







CES 2019VIDEOS5GWINDOWS 10CLOUDINNOVATIONSECURITYMORENEWSLETTERSALL WRITERS

Cisco: Most IoT projects are failing due to lack of experience and security

Cisco CTO Kevin Bloch has revealed that 75 percent of all IoT projects are failing due to segmentation and a lack of experience by companies developing them, with Bloch also emphasising the importance of cybersecurity for IoT.

 By Corinne Reichert | November 13, 2017 -- 06:33 GMT (22:33 PST) | Topic: Mobility

 1 2 in

Three quarters of all Internet of Things (IoT) projects are "failing", according to Cisco's Australian CTO Kevin Bloch, primarily because they have been designed to solve individual problems, and have become siloed and unsupported as a result.

"Eventually, customers find themselves with multiple siloes from multiple vendors that don't interoperate, are not cybersecure, use different protocols, and generate more complexity at greater cost."

Released alongside nine other axioms on the IoT landscape, Bloch said Cisco hopes to aid other companies in launching successful connected solutions by discussing both pitfalls and successes.

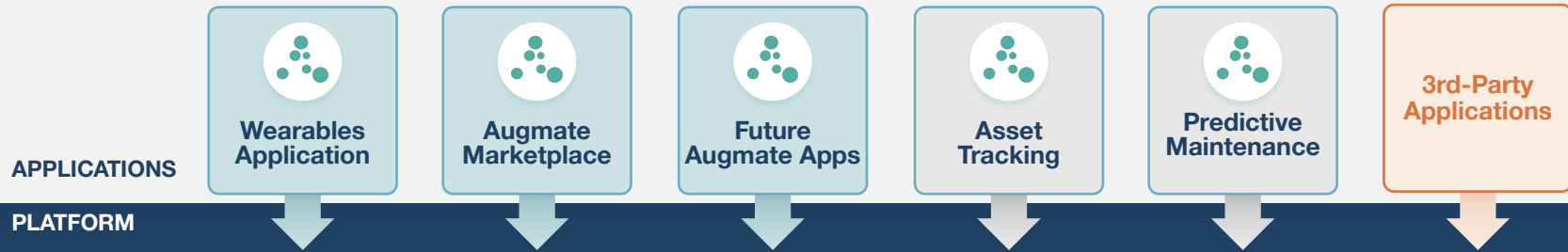
The lack of cybersecurity made up a second of his axioms, with Bloch saying that if something is not secured, it should not be connected.

"Cybersecurity crime is already at an all-time high and negatively impacting global economies by upwards of 1 percent of GDP," he said.

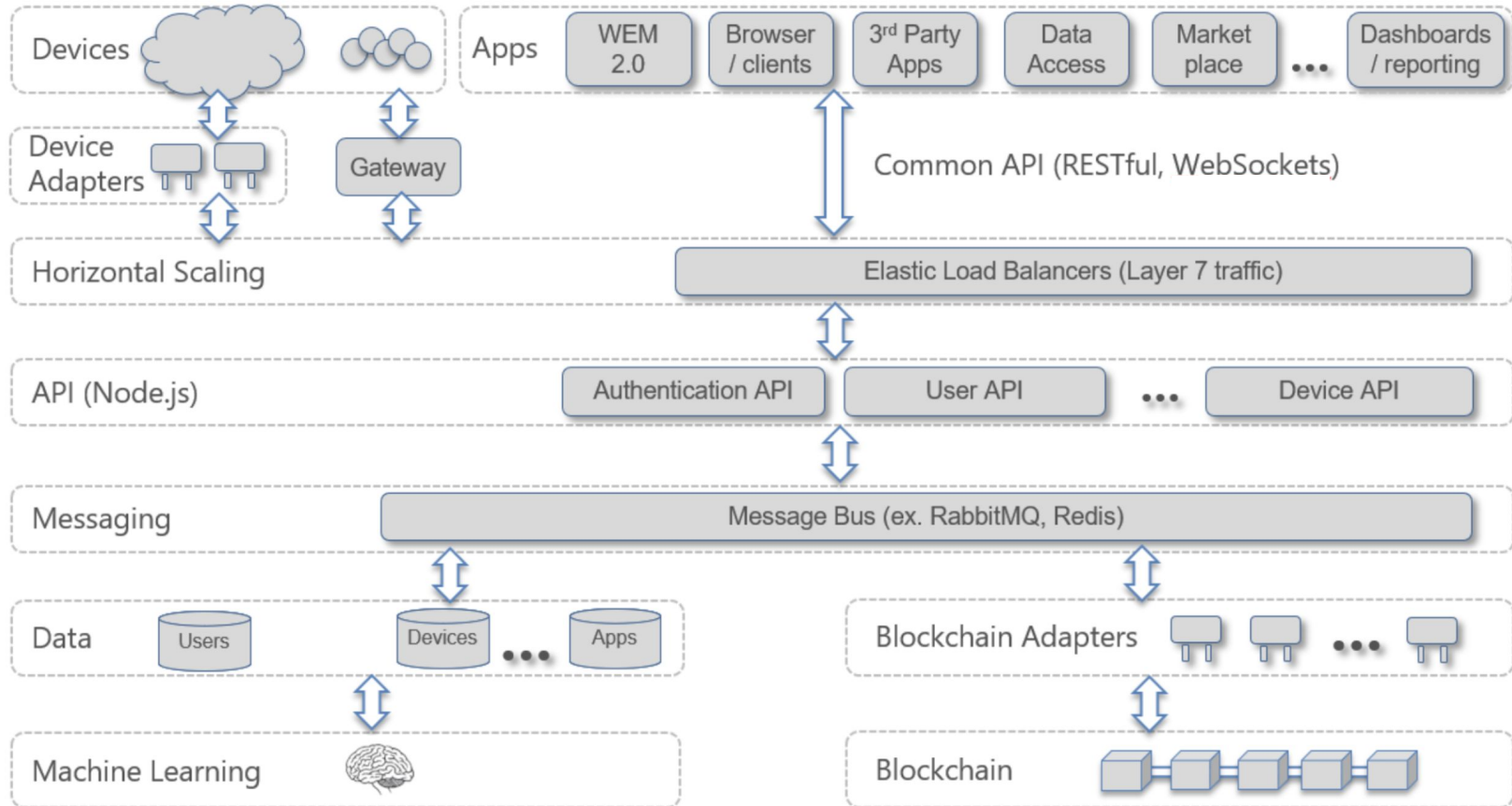
"We are becoming more mobile, we are using more cloud services, and we are expanding

The Solution

Augmate Connect™ is the Leading Solution for Managing High-Value IoT Devices



Augmate Connect Platform Architecture



Device Naming Architecture (DNA) Overview:

INVENTORY OF THINGS

Device Properties:

Sensors
Location
Interaction Mechanism

UUID:

A universally unique identifier (UUID) is a 128-bit number used to identify information in computer systems.

Blockchain:

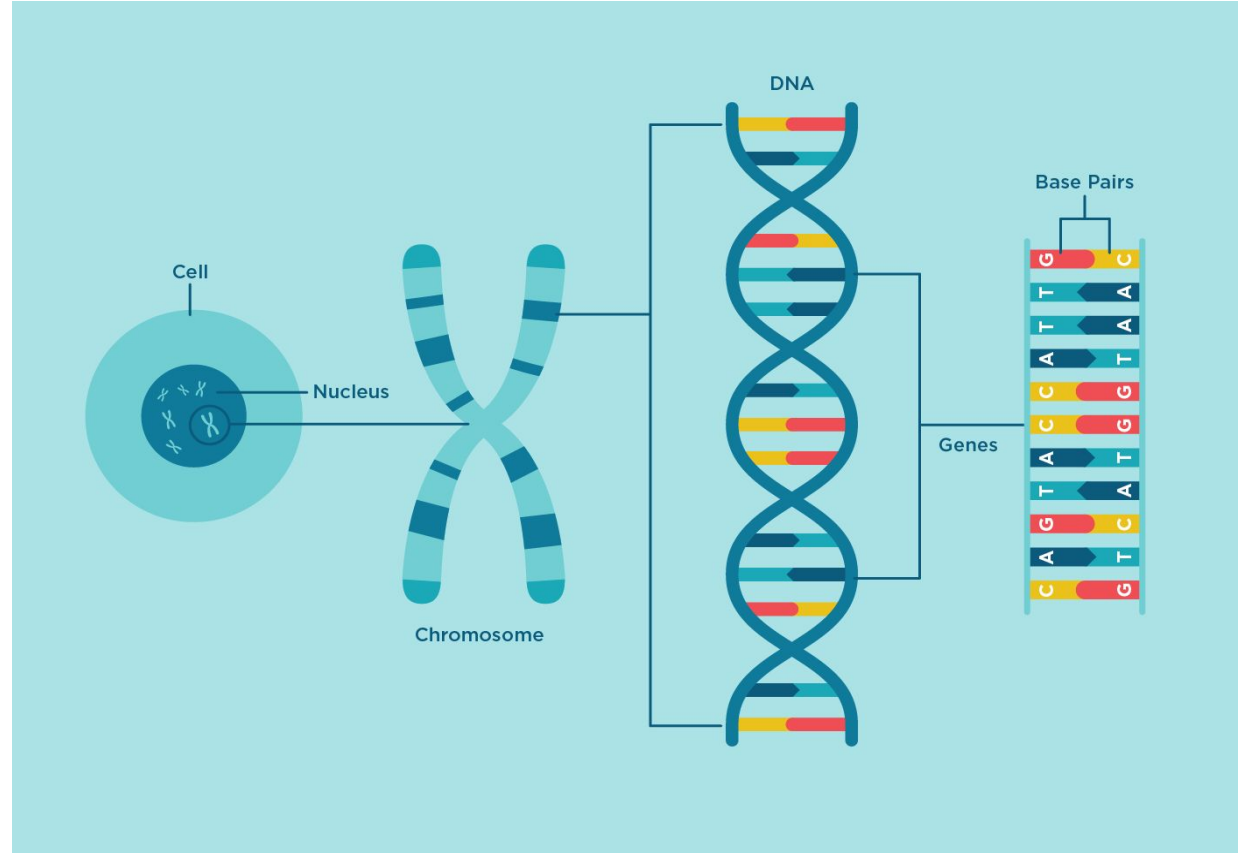
Ethereum
Hyperledger

Markup Language:

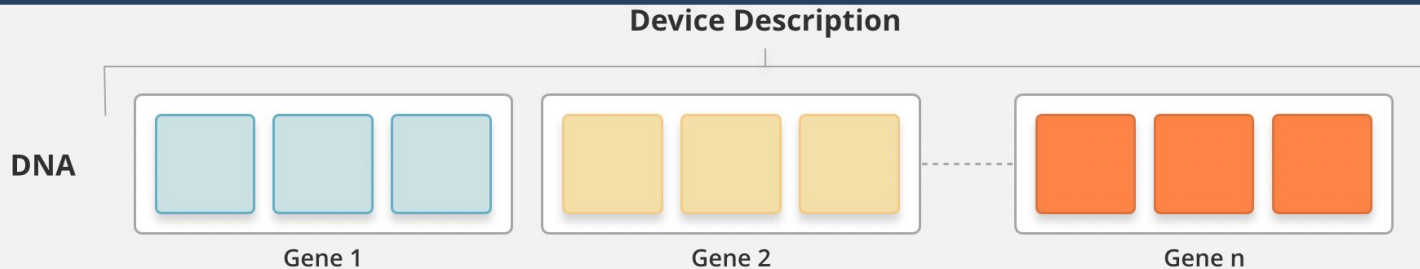
Making it easy to work with.

Tools:

Augmate Smart Contracts



Device Naming Architecture (DNA) Details:



- A hierarchical, scalable taxonomy that describes Things in a human- and machine-readable format
- Modular, object-oriented model; uses "genes" to modularize definitions
- Designed for Blockchain; Immutable, trusted
- Ideal input for Smart Contracts as device structure is well-defined and standardized
- Can describe a real-world thing and render the attributes for a digital twin
- Structured input to automatically render a UI
- DNA is stored on the blockchain for device capability immutability
- Allows for devices to be self-describing, even devices that don't yet exist

A definition and registry for the Internet of Things:

Augmate's innovative contribution to IoT standards

Solving the Infrastructure Problem

Overcoming Issues

Wearable Device technology has proven ROI in many industries including manufacturing, aerospace, logistics and healthcare, but needs proper infrastructure to support it in a secure enterprise environment.

PROBLEMS WE SOLVE

ISSUE 01



SECURITY

Protect data and prevent unintended usage of devices

ISSUE 02



SCALABILITY

Monitor and manage a fleet of devices, data, and usage

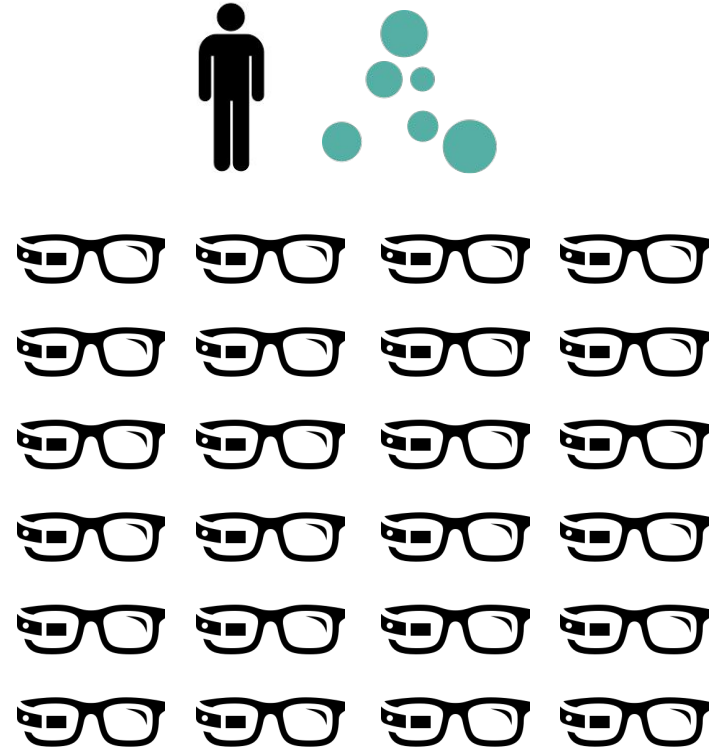
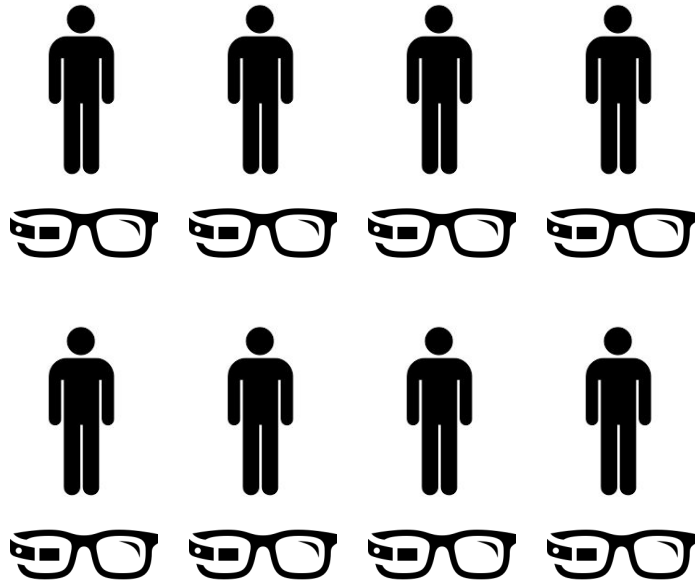
ISSUE 03



INTEGRATION

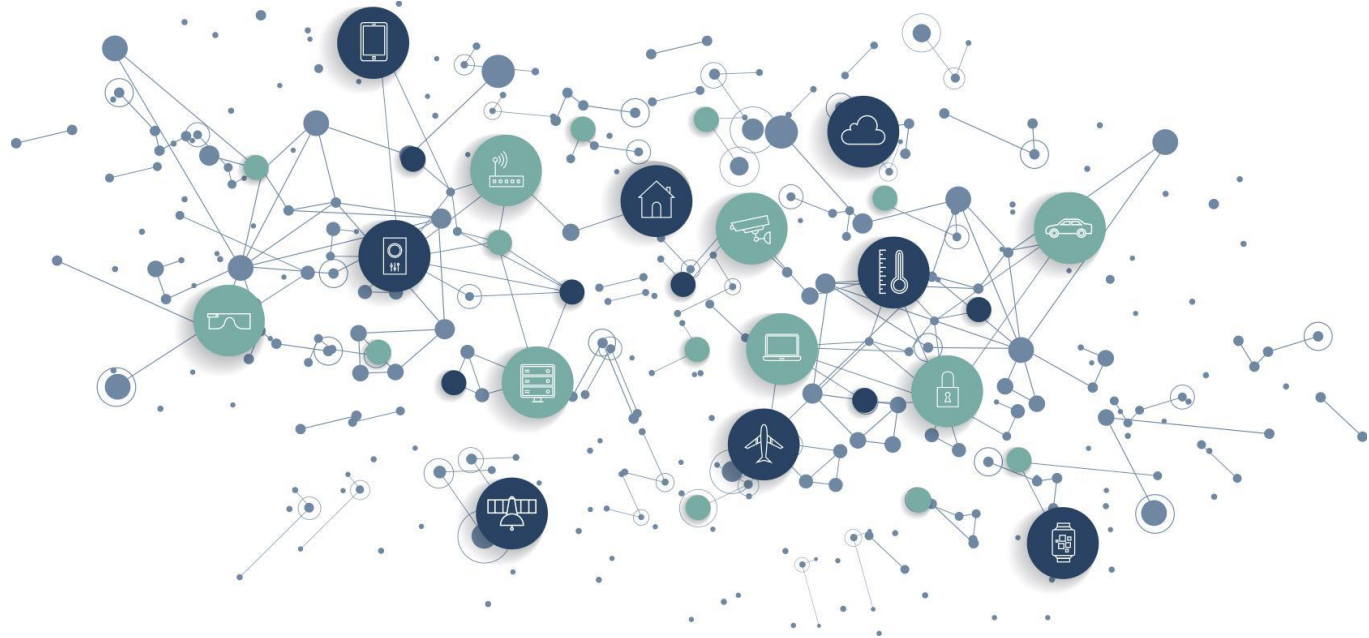
Get hardware and software systems to work together

Solution: Device Management

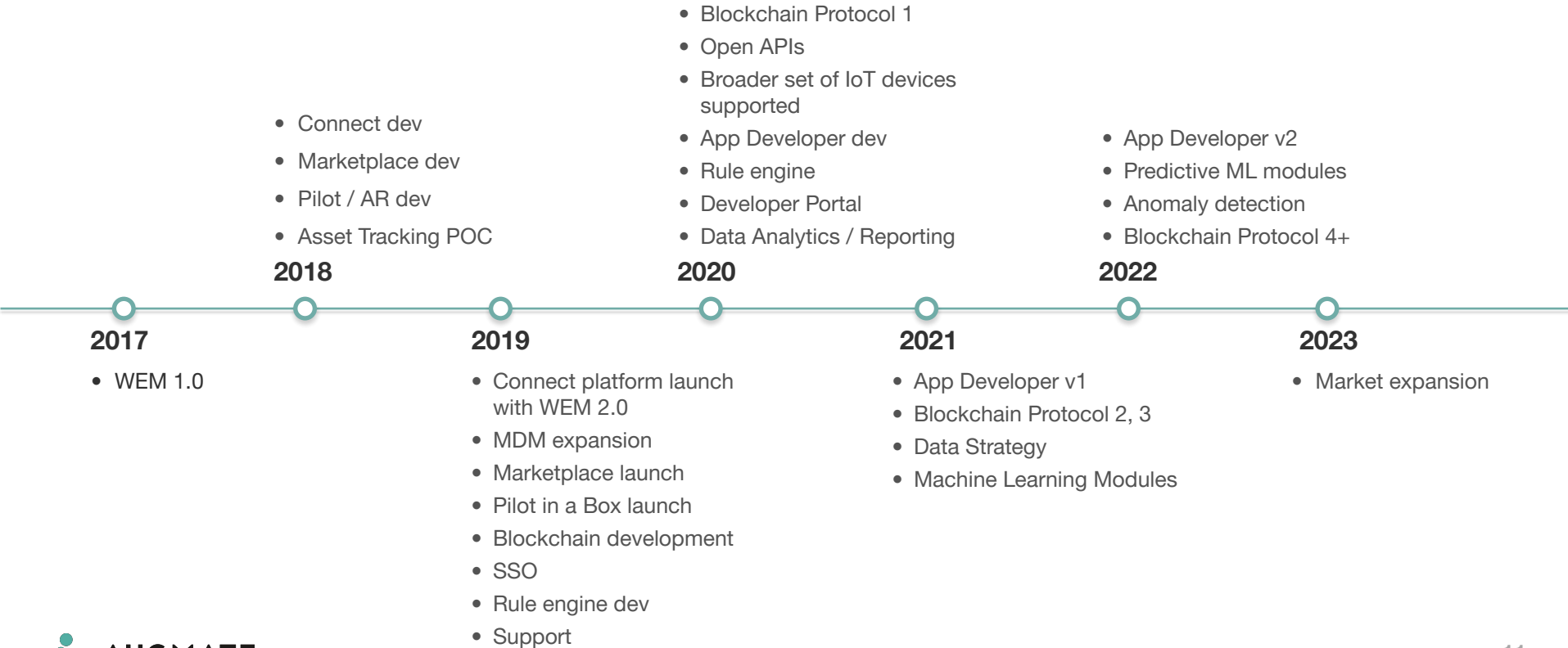


IoT Device Management

- IoT Network Health Check
- Securely Connect to a Device
- Ensure Proper User Authentication
- Pass Appropriate Device Data
- Device Policy Based on Organization
- Remote Device Management
- Centralized Device Monitoring
- Over The Air Updates
- Full IoT Device Control



Product Roadmap



Verticals



Smart
Agriculture



IoT Devices



Smart
Homes



Smart Energy



Smart
Industry



Smart
Medicine



Connected Cars



Smart Retail



Military

Building for a
connected world,
but focusing on
industry, field
services and
supply chain.

Learn more
augmate.io/learn/resources

Competitive Advantage



First to Market

Wearable Device
Management



Product Ecosystem

Cross-promotion across
product line



Platform vs App

3rd parties build on our platform
with a simple, common toolset



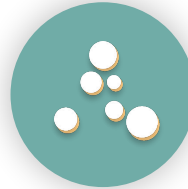
Open Architecture

API and SDK support



Built for IoT & Blockchain

Using best-in-class technology,
not retrofitted



Augmate Brand

Well known in enterprise
wearables, easy extension to IoT

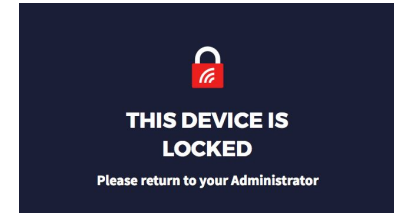
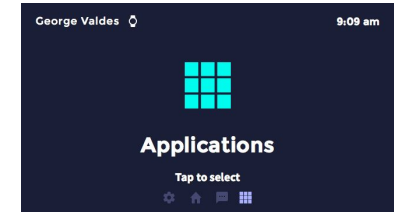
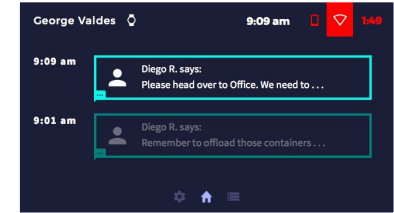
A Proven Solution

Wearable Environment Manager™ (WEM)

enables enterprise IT administrators, application developers, ERP, and SI's to efficiently manage fleets of wearable devices.



ADMIN PORTAL



WEARABLE INTERFACE

Select Clients & Partners



Device List

Realwear

Realwear HTM-1

Vuzix

Vuzix M100

Vuzix M300

Vuzix M300XL

Vuzix Blade

Epson

Epson BT-2000

Epson BT-350

Google

Google Glass 2.0

Google Glass

Pico

G2

ReconJet

ReconJet Pro

Optivent

Optinvent ORA-1

ODG

ODG R-7

COMING SOON

Microsoft

Hololens

Apple

iPhone

iPad

Android

Smartphones

Tablets

Competition... or Strategic Partners

MDM



Centralized



Blockchain



IoT + Blockchain + AI



Use Cases / WEM



USE CASE / WEARABLE ENVIRONMENT MANAGER

Assembly

Augmented Reality assisted assembly supports workflows and procedures, bringing technical data

Technologies

Augmate's Wearable Environment Manager™ (WEM) supports enterprise deployment of AR-assisted assembly, working with any technology for authoring, detection, recognition and rendering. Hands-free display options permit the operator to use both hands for assembly tasks or other processes, while viewing documentation or instructions on the wearable device. User interface options include speech recognition, gesture recognition, eye gaze recognition, or touchscreen. Integrating AR-assisted assembly using WEM can help reduce errors, improve quality and speed the assembly process.

Organizations

Manufacturing in industries: heavy metal, aerospace, & automotive engineering

Users

Assembly line workers



USE CASE / WEARABLE ENVIRONMENT MANAGER

Technician Training

Augmented Reality (AR) supports on-the-job training by providing maintenance tech guidance for complex tasks on a mobile device. Integrating AR guidance within field cards reinforces task execution by displaying unambiguous maintenance information starting with a workflow.

AR Technologies

Augmate's Wearable Environment Manager™ (WEM) supports enterprise deployment of AR-assisted training. It works with the following technologies to support AR-enhanced maintenance training:

- Mobile AR devices such as a head-mounted display or a tablet computer
- AR capabilities can be integrated directly into electronic work instructions, enabling seamless access to AR-based training when and where needed

Integration of AR capabilities directly into electronic work instructions enables seamless access to AR-based training when and where needed.

Data Sources

Sources for AR-enhanced technician training include:

- Maintenance procedures, training publications and illustrated parts catalogs
- Digital asset repositories of parts information, some of which are CAD models
- Service publications such as service bulletins and service letters

Users

Users of AR-enhanced maintenance training systems are technicians performing corrective and preventive maintenance.



USE CASE / WEARABLE ENVIRONMENT MANAGER

Field Service

Augmented Reality-assisted field service supports activities (corrective and preventive) of machine information directly to wearable devices so that perform field maintenance activities. The system conceptual information selected from existing assets such as product information

Technologies

Augmate's Wearable Environment Manager™ (WEM) supports enterprise deployment of AR-assisted field service capabilities, working with any technology for authoring, detection, recognition and rendering. Hands-free display options permit the operator to use both hands for service tasks or other processes, while viewing documentation or instructions on the wearable device. User interface options include speech, gesture, and eye gaze recognition. Integrating AR-assisted field service with parts databases, workflow and customer management technologies and systems improve performance. Advanced field service systems using Augmented Reality can support remote expert interaction and feedback with integrated video conferencing and collaboration tools.

Organizations

Field service, industrial equipment, services, to power, rail, road, and

Users

Field service technicians



USE CASE / WEARABLE ENVIRONMENT MANAGER

Company Training

Augmented Reality-assisted training supports on-the-job and classroom training by key workflows, procedures, and conceptual information on a mobile device or desktop sources include existing technical publication repositories, together with other corporate information.

Technologies

Augmate's Wearable Environment Manager™ (WEM) supports enterprise deployment of AR-assisted training. It works with a wide range of technologies for authoring, detection, recognition and rendering. Display options can be based on mobile platforms or fixed-position displays. If the registration must be precise and the objects are stationary with respect to the user and the AR detection and recognition technology. The user interface for AR-assisted training can be a desktop computer, touchscreen or gesture.

Further integration of AR-assisted training with employee learning record databases might be desirable in some scenarios.

Benefits

- Contextual, kinesthetic learning is more likely to be retained by the trainee and self-corrected during job performance
- Employees have rapid and consistent access to current training policies or modules
- Training reduces risk of delays and errors in performing tasks

Organizations

Training and line organizations operating in industries such as automotive & heavy equipment, electronics, defense, aerospace, utilities, agriculture, financial services, telecommunications, logistics, power & automation, energy & resource, naval engineering, medical & dental.

Users

Qualifies for training



USE CASE / WEARABLE ENVIRONMENT MANAGER

Remote Visualization

Augmented Reality-assisted remote visualization communicate with experts via wearable or mobile simultaneously view work instructions, inspection

Technologies

Augmate's Wearable Environment Manager™ (WEM) supports any software architecture that can successfully render environments in the midst of complex assemblies and sub-assemblies, in real time. Given the geographically dispersed nature of the use cases, measures to ensure data security and compliance with national regulations are critical. As such, a user verification process needs to be considered and, when required, instituted.

Hardware for this use case must be based on mobile platforms, with nothing larger than a ruggedized tablet. Wearable technology that integrates into existing eyewear would provide an optimal system. User interface based on gesture detection, with opportunities to use both hands for assembly tasks or other processes, while viewing documentation or instructions on the wearable device. User interface options include speech, gesture, and eye gaze recognition. Integrating AR-assisted remote visualization with parts databases, workflow and customer management technologies and systems improve performance.

Users

Users of remote visualization

Example

- Real-time expert in the product repository
- Real-time maintenance remote at the site of the error
- Real-time modification of the assembly



USE CASE / WEARABLE ENVIRONMENT MANAGER

Warehouse Picking

Augmented Reality-assisted warehouse systems support users in picking and sorting processes by recognizing and matching part or package codes and providing instructions via graphical overlays for sorting and delivery.

Technologies

Augmate's Wearable Environment Manager™ (WEM) supports enterprise deployment of AR-assisted warehouse picking. It can work with any technology for authoring, detection, recognition and rendering. Hands-free AR display options permit the operator to use both hands for warehouse picking or other tasks or processes requiring use of hands. The user interface for AR-assisted warehouse picking can be speech recognition, gesture recognition, eye-gaze recognition or touchscreen.

Integrating AR-assisted warehouse picking with parts and inventory databases, workflow and customer management technologies and systems improves performance.

Organizations

Logistics organizations operating warehouses as part of a supply chain.

Users

Picking operators who fulfill orders in a warehouse.

Learn more at augmate.io

Learn more at augmate.io

Learn more at augmate.io

Learn more
augmate.io/learn/resources

Use Cases / Connect



USE CASE / AUGMATE CONNECT

Railway Sector

According to recent piecemeal research, the rail sector has been developing predictive maintenance. With what seems like a growing number of train accidents under constant pressure to improve the safety and reliability of its infrastructure.

Challenge

The rail sector has always had a complex network of sensors, signals, and rail mechanisms, but traditionally they have not been interconnected. As digital assets become smarter, the sector has been under pressure to build out more innovative condition monitoring solutions. For instance, traditionally the speed of a train has not been correlated directly with the long-term condition of bridges. Using data collected from a train's speed and bridge's vibration data, it's possible now to run machine learning models to determine optimal conditions or maintenance schedules. However, many other challenges arise, where data will need to be captured and analyzed to react in real time, whether it is sensors on railway, overhead power lines, or cameras, or other sensors, or sensors for detecting overhead line slack, or fluctuation in power consumption, which often signals an imminent failure in a switch.

IoT Use Case

Deploying interconnected and smarter assets on the edge will enable the rail sector to significantly improve the way it analyzes data and reacts to issues. Augmate Connect will work with the rail sector to manage its digital assets. By creating policies in Augmate Connect, a rail company will be able to interlink assets that share crucial dependencies. Since the company will be managing the entire fleet of digital assets in Augmate Connect, they will be able to capture and model data, which will help determine correlations between assets that may have not been obvious. In order to comply with regulatory safety reporting, auditing a company may need to share some of its asset data through Augmate Connect's distributed ledger solution with the regulators.



USE CASE / AUGMATE CONNECT

Mining: Heavy Hauling Machine

The mining industry relies considerably on its heavy machinery to work in long periods of time before maintenance is required. Whether it is a large Liebherr short ton loads or a 637G Caterpillar wheel tractor-scraper, the machines will extend periods of time before maintenance is required.

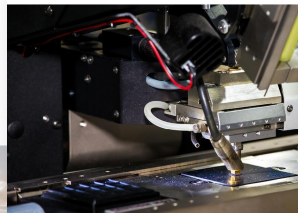
Challenge

Heavy machinery on heavy machinery requires sensor technology much greater than what most of us know with our personal cars. Heavy haul machines require real-time data streaming from their complex diesel-electric engines and subsystems. A breakdown of a heavy hauling truck could mean potentially millions in lost revenue. Mining reliability analysts have traditionally had to make educated guesses on past maintenance when faced to pull a machine out of operation to do routine maintenance. If a machine does breakdown, the company will need to be sure that they have the appropriate parts on hand or rapid turnaround on parts that must be ordered. Due to the complexity of these heavy machines, it is also critical that mining companies closely monitor the skill of the operators and their hours of operations.

IoT Use Case

Many of the newer heavy machine models come equipped with networks of interconnected sensors. Operators can use Augmate Connect to log all data captured from each of the sensors and associate them with policies where applicable. Using data modeling, an operator can begin to identify potential negative correlations arising from heat, vibration, sound frequency, and over capacity. Using these data models, the operator will also be able to better predict the most common parts needed to have on hand, when extreme conditions are unavoidable and newly identified problems are discovered. Augmate Connect's predictive maintenance module will proactively notify the parts ordering department and schedule the appropriate technician.

augmate.io



USE CASE / AUGMATE CONNECT

Multi-purpose Production Line

As production line machinery becomes more advanced, whether it is an industrial manufacturing plant or a consumable goods factory producing multiple lines, lines will become more abundant. In order to support a multi-purpose line, recipes for each product. These recipes include different material inputs, and many other variables.

Challenge

With a multi-purpose production line, requiring frequent recipe changes, sometimes changing several times a day, managing it manually (as many do today) can lead to costly human errors – damage to machines or wasted consumable batches. Therefore, plants must deploy technology that will allow operators to have better visibility to potential issues and a more automated recipe process.

IoT Use Case

Using Augmate Connect, a multi-purpose production line operator can manage the general health of each machine on the line using real-time alerts. Predictive analytics can be applied to quickly determine any negative correlation with any given machine combination or recipe. Perhaps the most significant benefit to an operator will be the ability to create policy that can be fed into a policy and distributed down to all of the connected machines on the line, hence eliminating or greatly reducing human error.



USE CASE / AUGMATE CONNECT

Wildfire Firefighter Technology

As climate change becomes more prevalent, regions affected by wildfires in the coming years. According to a 2006 research article in Science Magazine, years 1986 and 2003, the frequency of wildfires jumped four times and but frequency of wildfire has been increasing so have been the fatality rates for Wildland Firefighter fatalities in the US it was reported that causes of fatalities trees, vehicle, and aircraft accidents.

Challenge

The technology used to combat wildfires, has improved greatly, but firefighters on the ground are still often blind to dangers that lie in front of them. The challenge with the technology is that many of their devices are not interoperable, which means devices are unable to communicate with one another to solve problems faster. It is often up to the firefighter or dispatcher to analyze data on the fly to diagnose situations.

IoT Use Case

A firefighter is making his way through a forest searching for hotspots. A sensor on his smart suit, which has a policy programmed in Connect picks up a significant spike in temperature. The firefighter recognizes this by looking at sensor displays on his suit, but doesn't think to raise alarm that he may be in danger. However, a policy programmed into his suit triggers a condition, which dynamically invokes a health policy that begins to closely monitor his vitals. The policy associated with the sensors on the smart suit also triggers a condition, which finds the closest drone that is airborne in the area. Once the drone is found, it pairs with the firefighter's smart suit to determine the exact location of the firefighter. Once in the area, the drone's heat sensors and camera (using computer vision and infrared) start clicking to pinpoint the hotspot. Once the drone pinpoints the hotspot, it

augmate.io



USE CASE / AUGMATE CONNECT

Drone Delivery

It may seem a bit like science fiction, but home delivery by autonomous drones is closer than you think. Amazon has issued patents and has been actively testing the production viability of using drones for home delivery. In the not too distant future your pizza or pharmaceuticals may arrive by drone. Amazon's proposed drone home delivery of small parcels, traveling up to 100 mph, will get packages to customers within 30 minutes. The company estimates it will cost on average only \$0.05 per delivery, saving the company up to \$50 million per year. Amazon is primarily focusing on pharmaceuticals, small non-perishable consumer goods, and food & beverages (non-refrigerated).

Challenge

The idea of massive cost savings and significantly faster delivery times is something that both companies and consumers are eagerly waiting, but the reality of it being commonplace is delayed due to safety concerns, privacy and regulation. Since a drone will cover a much larger and lower area of the sky over residential and/or commercial areas, if there is a mechanical failure and it falls out of the sky it could severely injure or potentially kill people. Privacy is perhaps one of the biggest debates, the question that lawmakers are asking is will homeowners be at risk with a drone descending over their properties to deliver a package. Regulators have been particularly concerned with the usage of drones since they have become so common recreationally such as enforcing

restricted no-fly zones, ensuring users are able to maintain visual line of sight of their airborne drones, and proper registration to comply with the FAA.

IoT Use Case

Using Augmate Connect platform may mitigate the concerns of both the general public and regulators by Connect's ability to establish flexible, distributed, and removable device policies. A provisioned drone in Connect can have a policy that will allow companies to verify that who operates the drones is qualified and can perform only permitted functions, such as fly zones, altitude, and speed. Using well-executed smart contracts on blockchain, all parties concerned with safety and regulation compliance will be able to share a common ledger of any potential violations, with complete

certainty that records will be tamper-proof. As far as safety, Connect's use of machine learning predictive analytics will be constantly monitoring the general health of the devices and will flag concerns before a disaster occurs. Another possible use case could be:

After two years of testing, Airbus in collaboration with the Civil Aviation Authority of Singapore (CAAS) will start working with Singapore Post as a logistics partner. Singapore Post will start routing trial deliveries of small packages to neighboring islands and villages. The trials will deliver marine products to ships, such as spare parts and documents. It has been expected that response time on turnarounds will be faster and lower ship-to-shore delivery costs by 50%.

augmate.io

of each of these assigned conditions are not lost, each is written to the blockchain.

Learn more
augmate.io/learn/resources



AUGMATE

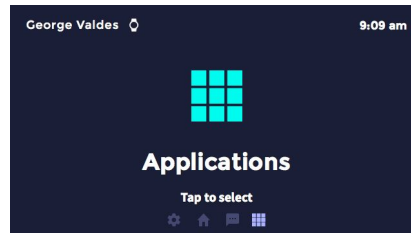
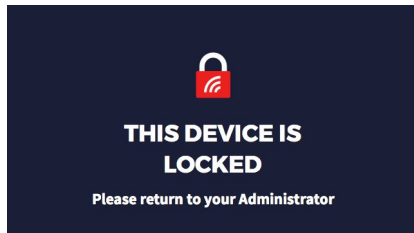
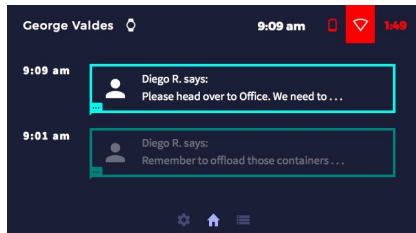
augmate.io

Appendix

Augmate WEM

Wearable Environment Manager (WEM)™

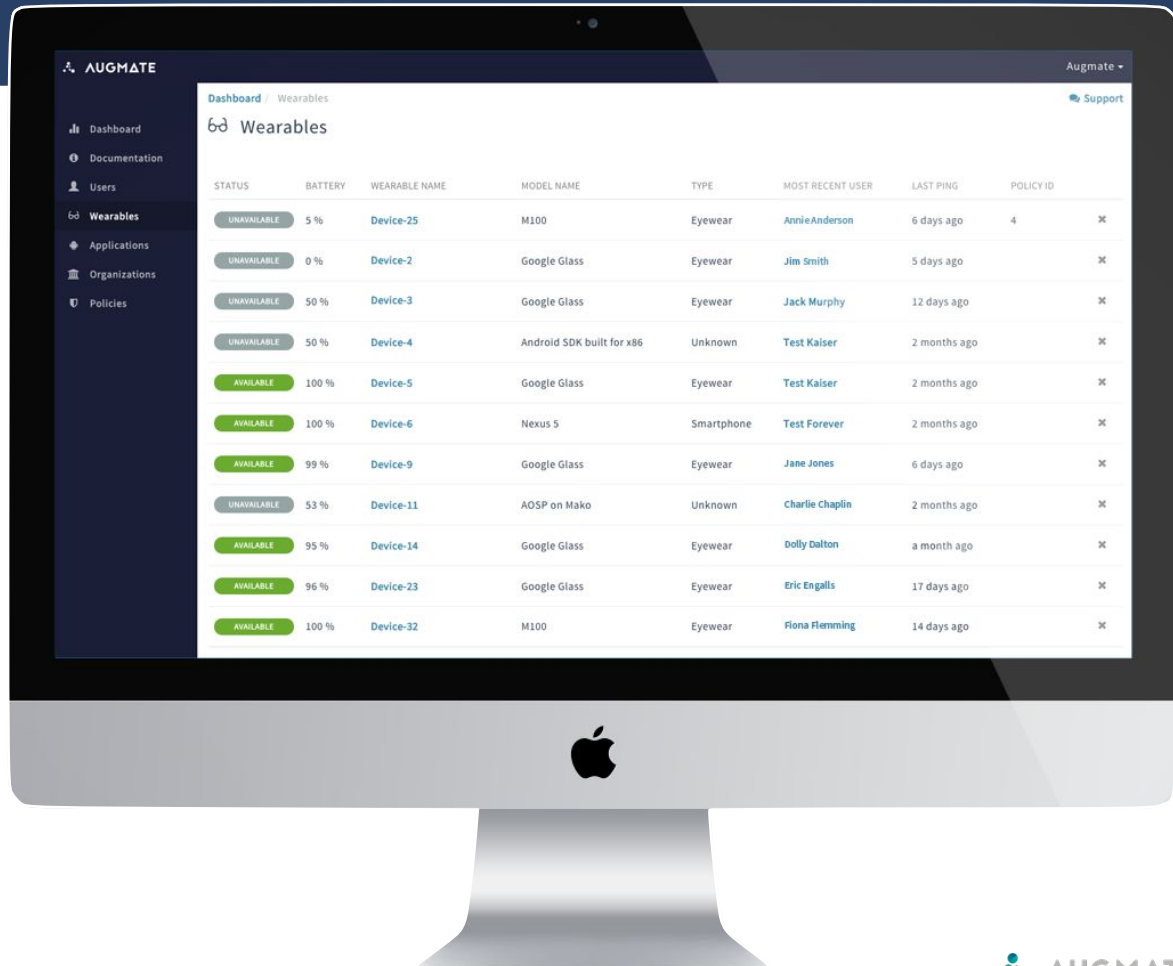
Augmate provides complete HMD management by allowing administrators to operate devices through a Wearable Environment Manager (WEM) portal. Our enterprise platform handles device and user management, security, policies, and over-the-air application deployments.



WEM platform

Augmate's **Wearable Environment Manager (WEM)** platform enables enterprise IT administrators application developers, ERP, and SI's to efficiently manage fleets of wearable environments.

Our platform enhances device security, while providing policy management tools that enable application and connectivity management, user and device tracking, real-time communications, sensor data collection, and beacon management—all done securely and remotely from a single management portal.



Competition

We do provide MDM-like functionality, however MDM companies have not entered this space. We not only have a first mover advantage, we have a deep knowledge of customer needs and strong network ties within this ecosystem.

| FEATURES | Augmate | Airwatch | Mobileiron | SOTi |
|---|---------|----------|------------|------|
| Wearable-first platform posture | X | | | |
| Remote Application Management for Smart Glasses | X | | | |
| Remote Connectivity Management | X | X | X | X |
| Privileged System level device Access for complete lock down of device access by end user | X | X | | X |
| Common UI for Normalized navigation across different smartglasses | X | | | |
| Remote lockout of device | X | X | X | |
| Real Time Battery Life Monitoring | X | | | |
| User Authentication | X | | X | X |
| Shared Device Tracking/History | X | X | | |
| Real Time Messaging to Smartglass end user | X | | | |
| Parent Child Hierarchy for separating environment by customer, use case, or region | X | X | X | X |
| Shared Environment Pilot/production management control between application developers and end customers | X | X | X | X |
| Choice of auto-app launch on each device | X | | | |
| Security GeoFencing | X | X | X | |
| Beacon integration | X | | | |
| Device Sensor data collection, BPM | X | | | |

Augmate Platform Solution Overview

POLICY

Wifi Credentials

Static Files

Applications

Security Settings

Selected Devices

USERS

Password Credentials

Usage Analytics

SMS Notifications

DEVICES

Application History

Device Properties

Current User Profile

SMS Notifications

Usage Analytics

Augmate WEM Architecture

Launcher

User Interface for Smart Eyewear

Secure Login

Wearable users sign into the device by entering a 4-digit PIN. User accounts and passwords are created and managed via the Augmate Portal.

Kiosk Mode

Limits user access to only specific, pre-determined applications.

Messaging

Wearable Users can receive messages sent by network admins via the Augmate web portal.

Services

Real-time background services

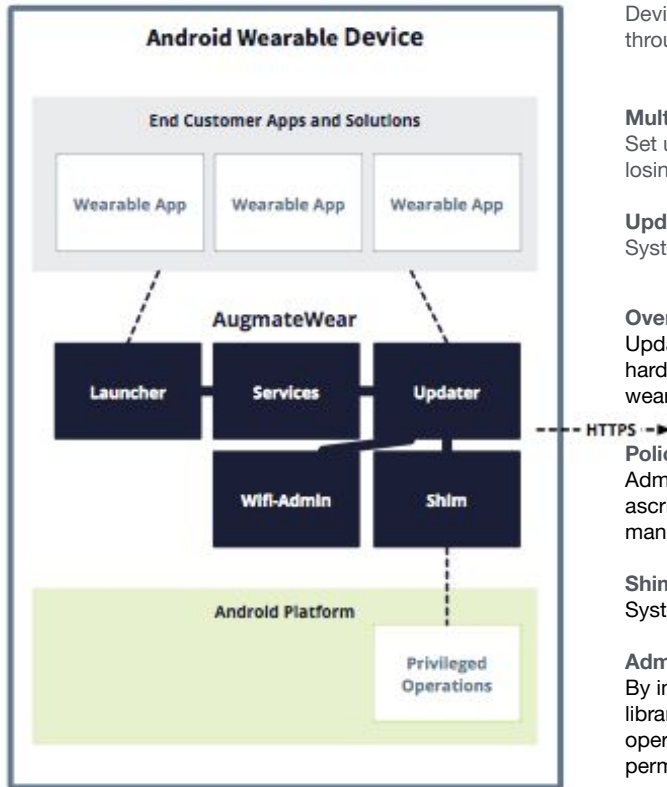
Device data collection

Services tracks the device's battery status and usage, granting users of the Augmate web portal a real-time snapshot of their organizations' wearables.

By implementing *AugmateWear* in combination with Internet-of-Things technologies like locational beacons, Augmate web portal users can visualize device locations in a graphical floorplan.

Wifi Admin

Network Accessibility Management



Easy Enrollment

Devices are provisioned onto customer networks wirelessly through a web browser for a simple and speedy rollout process.

Multiple Wi-Fi Networks

Set up multiple Wi-Fi networks to allow devices to move without losing connectivity.

Updater

System-level OTA Updates

Over-the-air (OTA) Updates

Updater remotely installs and uninstalls applications, configures hardware permissions, and manages system-level settings on the wearable.

Policies

Admins can establish policies via the Augmate web portal and ascribe them to specified devices. This allows customers to manage devices according to various business needs.

Shim

System-privileged Library

Admin/Root-level Access

By installing the Shim—Augmate's system-privileged library—customers are able to perform various admin/root-level operations like installing applications and configuring hardware permissions.

Augmate / Device Features

Key Features

- Augmate software at hardware layer
- Device Agnostic
- Common Menu across devices
- Provisioning Software signed by OEM
- Receive Text Messages



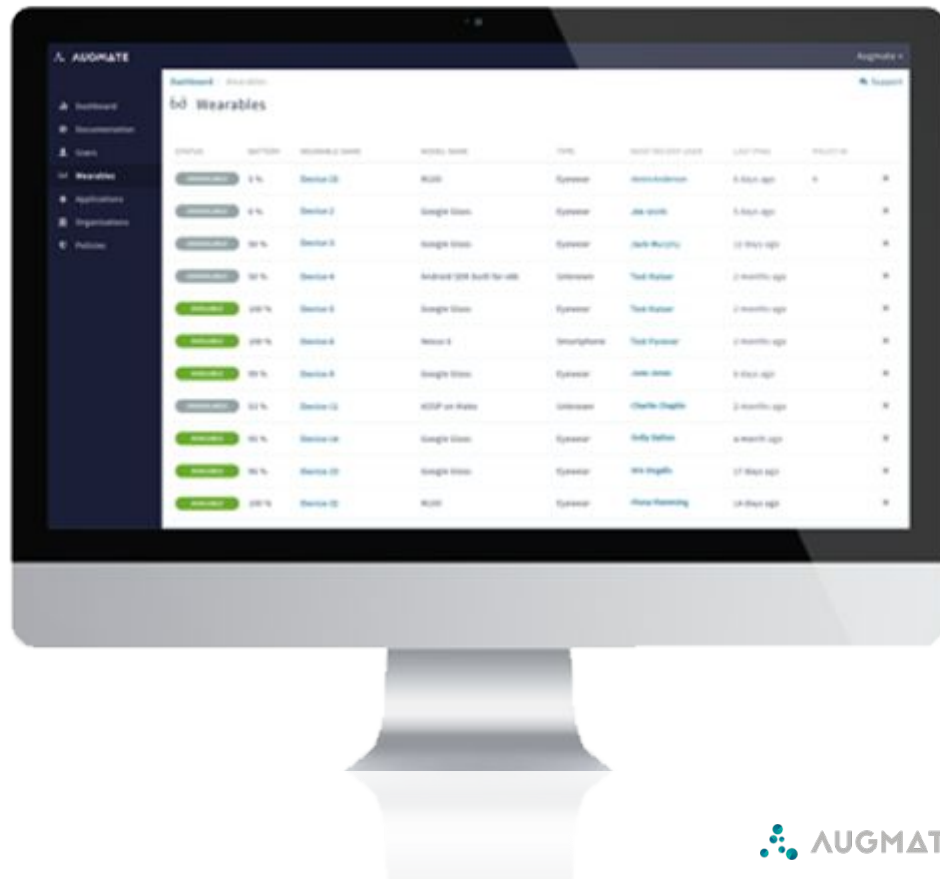
Augmate / Portal Features

Key Features

- Create and administer wearable users and devices
- Install/uninstall apps
- Send system-wide messages and notifications
- Establish policies to facilitate whitelisting of software applications
- Lock devices remotely
- Enable devices to seamlessly connect to multiple wifi networks
- Organize devices and users by team or customer



Manage each wearable across your entire organization from our portal.



Portal / Wearables

Augmate gives enterprises complete control over the management of smart glasses by allowing IT administrators to operate the devices through a WEM portal. Our infrastructure platform handles device management, user management, security, policies, and over the air application deployments from the Augmate platform.

[Augmate Platform Demo](https://goo.gl/PGCmaK)

<https://goo.gl/PGCmaK>

The screenshot displays the Augmate WEM portal interface. On the left is a dark sidebar with navigation links: Dashboard, Documentation, Users, Wearables (selected), Applications, Organizations, Analytics, and Policies. At the bottom of the sidebar is a 'Log Out' button. The main content area has a top header with 'Augmate' and a 'Support' link. Below the header, the breadcrumb trail reads 'Dashboard / Wearables / Device-25 - Details'. The main title is 'Device-25 DETAILS'. The content is divided into three sections: 'Profile', 'Status', and 'Communicate'. The 'Profile' section lists device information: Device Name (Device-25), Model Name (Google Glass), Type (Eyewear), MAC Address (f8:8f:ca:12:78:b4), Serial Number (0168376B0A018018), Software Version (R3RC3 - custo), Firmware Version (4.4.4), OS Build (XRX13B), CPU Architecture (armeabi-v7a), and Hardware (omap4430). The 'Status' section shows the device is 'UNAVAILABLE', last logged in by 'Jack Test Murphy', and last pinged '34 minutes ago'. It includes a 'Lock Device' button. The 'Communicate' section has a text input field with 'Hello Google Glass!' and a 'Send' button. The 'Installed Applications' section is a table with two columns: 'Application Name' and 'Version Name'. It lists 'Test APK' with version '1.0' and 'Updater Debug' with version '1.3'.

| Application Name | Version Name |
|------------------|--------------|
| Test APK | 1.0 |
| Updater Debug | 1.3 |

Augmate Technical Security Details

Mobile security incidents are expensive causing half of all medium to large companies over \$100,000 per year

| Device Management | Infrastructure | Database Level | Android Device Level |
|--|---|---|---|
| Security kiosk mode prevents unintended usage of devices | Immutable infrastructure for our web, API, and data ingest | SQL injection prevention | Security kiosk mode enforced by system level operations |
| Prevent access by remotely locking device | Managed database with periodic backups | SQL level multi-tenancy | Privileged shim that only talks with our OTA updater |
| Restrict device usage to Wi-Fi and Bluetooth based geofences | Multi-factor authentication to access Augmate infrastructure | Periodic backups and point-in-time recovery | APK Encryption In Transfer and at Rest |
| Audit applications to detect modifications installed on device | Segmented access keys to limit access between cloud resources | | Wifi Credential Encryption In Transfer and at Rest |
| Ensure latest software is delivered to device | HTTPS encryption everywhere using only strong protocols (TLS) | | |
| Respond quickly to security vulnerabilities | Per-organization isolation of all data | | |

- 52% of large companies say cost of mobile security incidents last year exceeded \$500,000
- 45% of businesses with less than 1,000 employees reported mobile security incident costs exceeding \$100,000

Department of Homeland Security Selects Augmate Platform

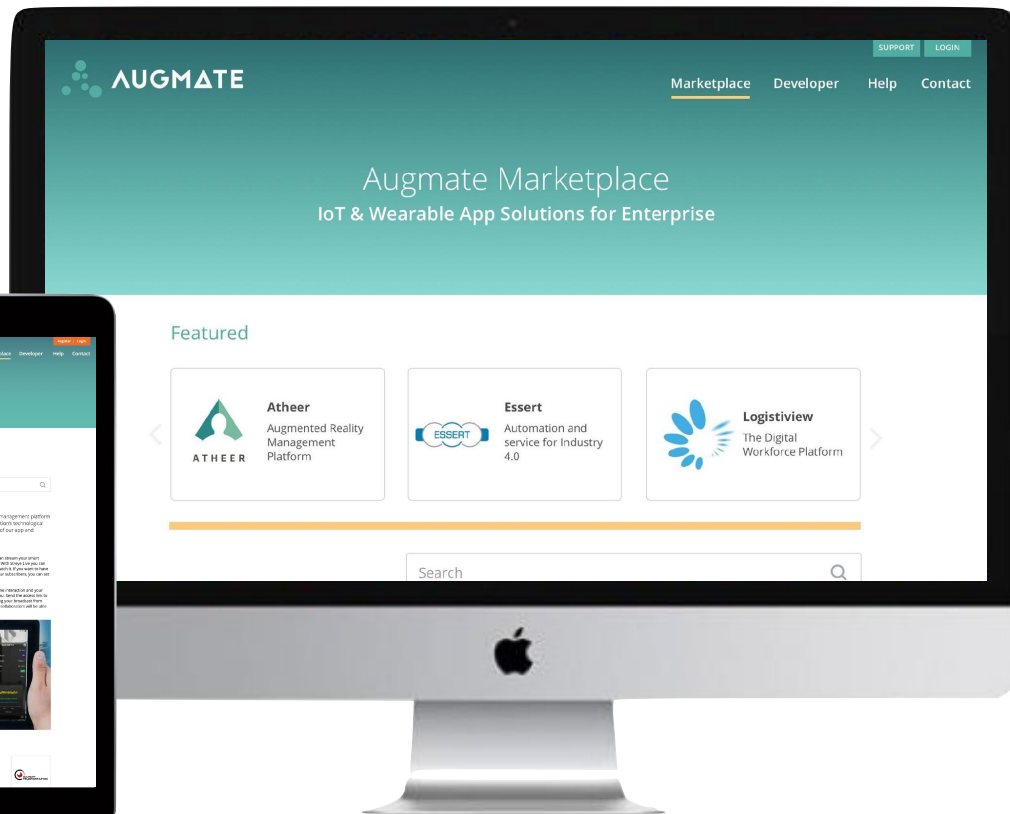
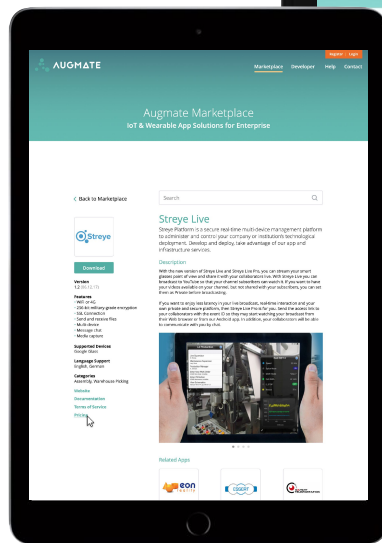
<https://www.dhs.gov/science-and-technology/news/2016/10/06/news-release-dhs-st-selects-10-start-ups-first-responder>

Source: dimensional research

Marketplace

One Stop Shop for IoT & Wearable App Buyers

- Simple, intuitive interface
- New and featured apps
- Advanced application and device filtering
- Developer admin tools
- Dashboard & Analytics
- Payments via Stripe
- ZenDesk support





Gartner Cool Vendor 2017 in Enterprise Wearable and Immersive Technologies

Bloomberg
Business

CRAIN'S
NEW YORK BUSINESS

VB

Forbes

THE
WALL STREET
JOURNAL

TNW



readwrite



FORTUNE

coindesk

preseries

GLOBAL FINANCING &
Finance
review

SECURITIES.9

Thank You



AUGMATE

335 Madison Ave, 16th Fl
New York, NY 10017
info@augmate.com



[/augmate](https://twitter.com/augmate)



[/augmate](https://facebook.com/augmate)



[/augmate](https://linkedin.com/company/augmate)

www.augmate.com