



**Head of Product Design & UX**  
2019 - Present



**CEO & CPO**  
2015 - 2019



**CEO & Head of Products**  
2009 - 2015



**CEO & Head of Product**  
2008 - 2010



**Product Lead & UI/UX Lead**  
2006 - 2009



**Head of Platform, VIPER  
Product Lead, AXIS**  
2003 - 2006



**CTO & Head of Product**  
2001 - 2003



**Product Developer**  
1997 - 2000 (Summers)

## Jeff Carpenter



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**B.S. Computer Science**  
Trinity University



**M.S. Computer Science**  
Colorado State University



**Guest Lecturer, Data Visualization**  
The University of Texas at Austin



**Guest Lecturer, Human Computer Interaction**  
St. Edwards University



**US Patent No. 6704000**  
Remote computer operation via optical device

A career of making data **accessible**, **visual**, **discoverable**, **explorable** and **actionable**.

Created products which generated revenue of over

**\$40M**

Ran teams as small as 2 people and up to

**50 ppl**

Raised capital investment totaling

**\$14M**

Bootstrapped companies from the ground up

**5**

### 20+ Years UI/UX Design Experience...

- ...of Enterprise Level Solutions
- ...that Simplify Complex Workflows
- ...using Real-Time Analytics on Streaming Data
- ...from Disparate Data Sources
- ...forming Hybrid Cloud Solutions
- ...with Real-Time Operational Dashboards
- ...for Mission Critical Systems
- ...at 24/7 Operation Centers
- ...which Increase User & Customer Adoption
- ...of Market Leading Products
- ...to Grow and Scale Companies.

### Demonstrated UI/UX Leadership:

- Founded and Bootstrapped a UI/UX Design Agency
- Hired & Managed teams of Designers & Developers
- Authored UI/UX Design Best Practices
- Established & Executed UI/UX Design Processes
- Lead Design Sessions, Reviews, Customer Interviews, Focus Groups, Agile ceremonies (stand-ups, planning, and retrospectives, etc.)
- Coordinated and aligned multi-disciplinary teams (Sales, Marketing, Support, Engineering, Design) to execute a single product strategy
- Evangelized new products, new features, functionality, workflows, and design with existing customers, new customers and entirely new markets
- Developed User Personas, Use Cases and ROI / Value Propositions to prioritize new functionality

## Track Record of Quickly Understanding and Serving Complex Industries



Business Intelligence



IoT



Smart City



Physical Security



Transportation Security



Military & Defense



Public Safety

## Designed and Delivered Solutions for Large and Small Enterprises



US Army



US Navy



DIA



SOCOM



Miami FD



Hartford PD



NY Mets



Citigroup



### Head of Product Design & User Experience

Sept 2019 – Present

- Building a UX Design Practice from the ground-up
- Developing a Design-First Company Strategy
- Creating a company-wide Design System
- Education on UI/UX Best Practices
- Leading a team of co-located and remote UX Designers
- Designing Innovative Visualization Tools
- Aligning Sales, Marketing, Product and Customer Support
- Reporting to the Chief Product Officer



### CEO & CPO

Aug 2015 – May 2019

- Founded & Bootstrapped the Company
- Grew from 8 to 22 People
- Negotiated IP Rights from the U.S. Gov't
- Led Engineering Team; Developed an MVP
- Acquired Pilot Customers
- Raised Initial Round of Capital
- Created Product Vision & Roadmap
- Served as UI/UX Lead
- Designed & Developed All Marketing Materials
- Determined SaaS Pricing Model(s)
- Closed deals with 10 Initial Customers (Police Depts, Fire Depts, Cities, Counties, Major Banks)
- Provided Customer Success & Support
- Developed the Go-To-Market Strategy
- Executed the Product Vision & Roadmap
- Created a Multi-Industry Platform
- Secured 20+ Technology Partners
- Hired VPs of Sales, Engineering, BD & Marketing
- Signed Resellers & Channel Partners
- Developed Onboarding & Training Materials
- Trained Salespeople, Resellers, Channel Partners
- Created an Ecosystem of 40+ Resellers
- Raised Second Round of Capital
- Trained a Successor



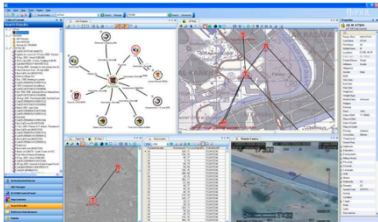
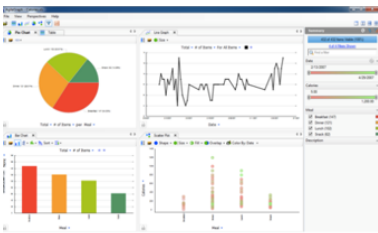
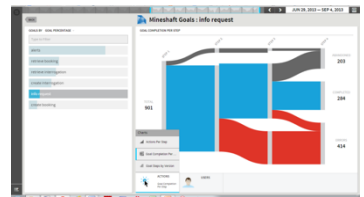
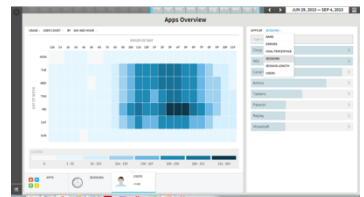
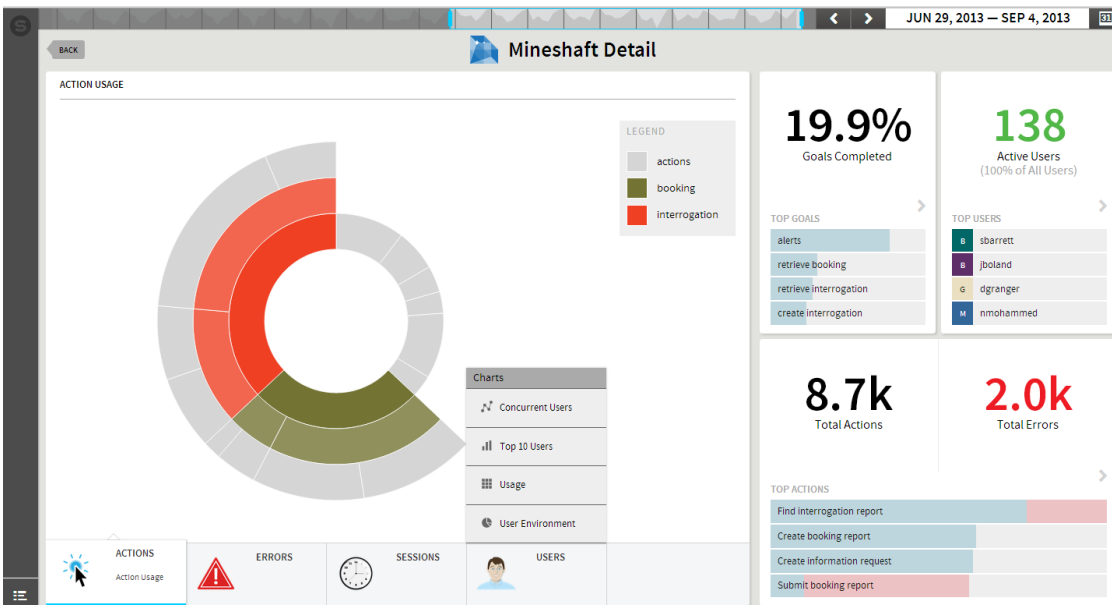
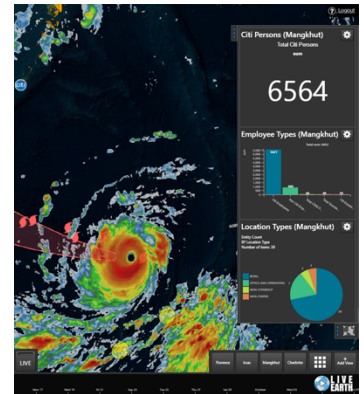
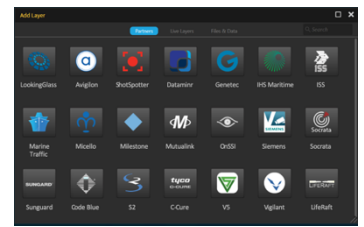
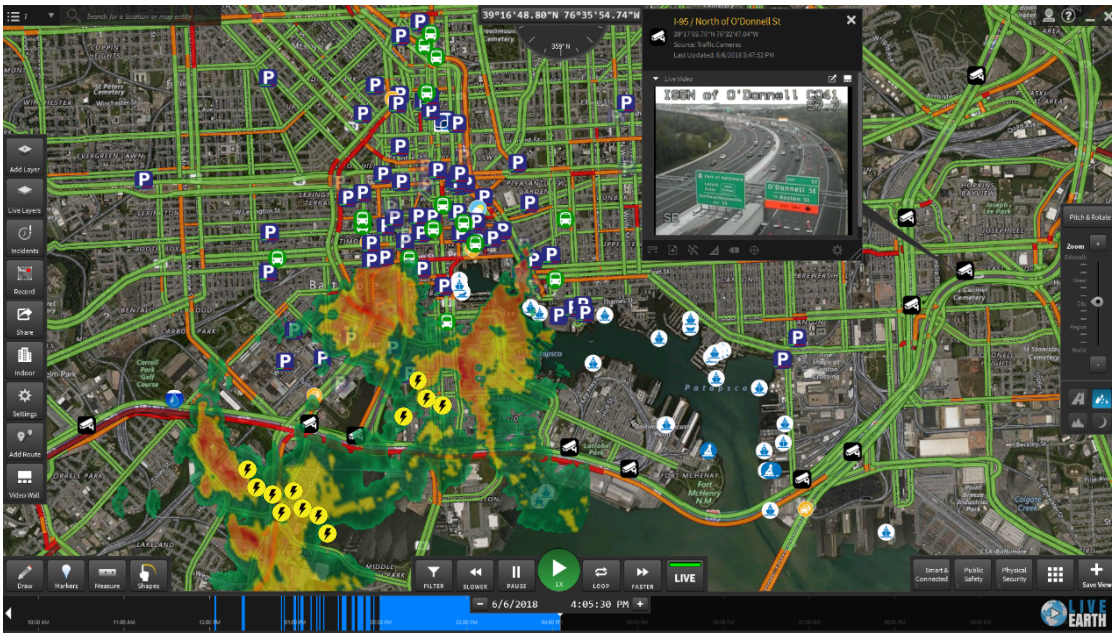
### CEO & Head of Products

Feb 2009 – Aug 2015

- Founded & Bootstrapped the Company
- Grew from 2 to 50 People
- Established 2 Office Locations, Austin & Washington, D.C.
- Hired Developers, Designers, PMs, and Support Staff
- Served as Head of Engineering
  - Ran Agile/Scrum Processes
  - Oversaw Design, Development, QA, Deployment & Support
- Served as Head of Design
  - Created & Established a UX Design Process
  - Oversaw Design Practices, Reviews, and Deliverables
  - Carried Out User Surveys, Field Interviews, Usability Studies
- Authored a Field Guide for Interviewing Users
- Trained new Designers & Developers
- Served as Head of Business Development
  - Secured Client Contracts with Multiple US Gov't Agencies
  - Evangelized the Company, the Products, Platforms, and Services
  - Designed & Developed All Marketing Materials (Branding, Website, Brochures, Video Production, Trade Show Materials & More)
- Served as Head of Program Management
  - Created & Established Reporting, Metrics & Dashboards
  - Ran Multiple Simultaneous Projects & Programs

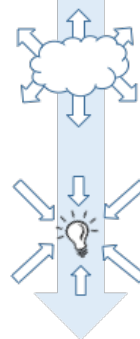
See full career history:

[www.jeffscarpenter.com](http://www.jeffscarpenter.com)



### the Problem

What are we trying to solve?  
 What are the Person's top frustrations?  
 What are the Person's top priorities & questions?

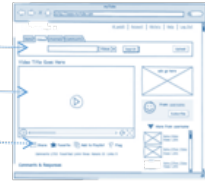


**Divergent Thinking**  
 Seeking out inspiration, creative solutions, existing patterns that may lead to an improved User Experience.

**Convergent Thinking**  
 Narrowing down the possible ideas using what you know about the Person and their Problem as criteria for what ideas work or don't work.



**the Person**  
 Who are we trying to help?



**the Path**  
 How does the design match the Person's mental model, answer their questions and address their Problems?



**the Payoff**  
 Why are we doing this?  
 What is the User Experience, what is the new improved workflow we'll deliver?