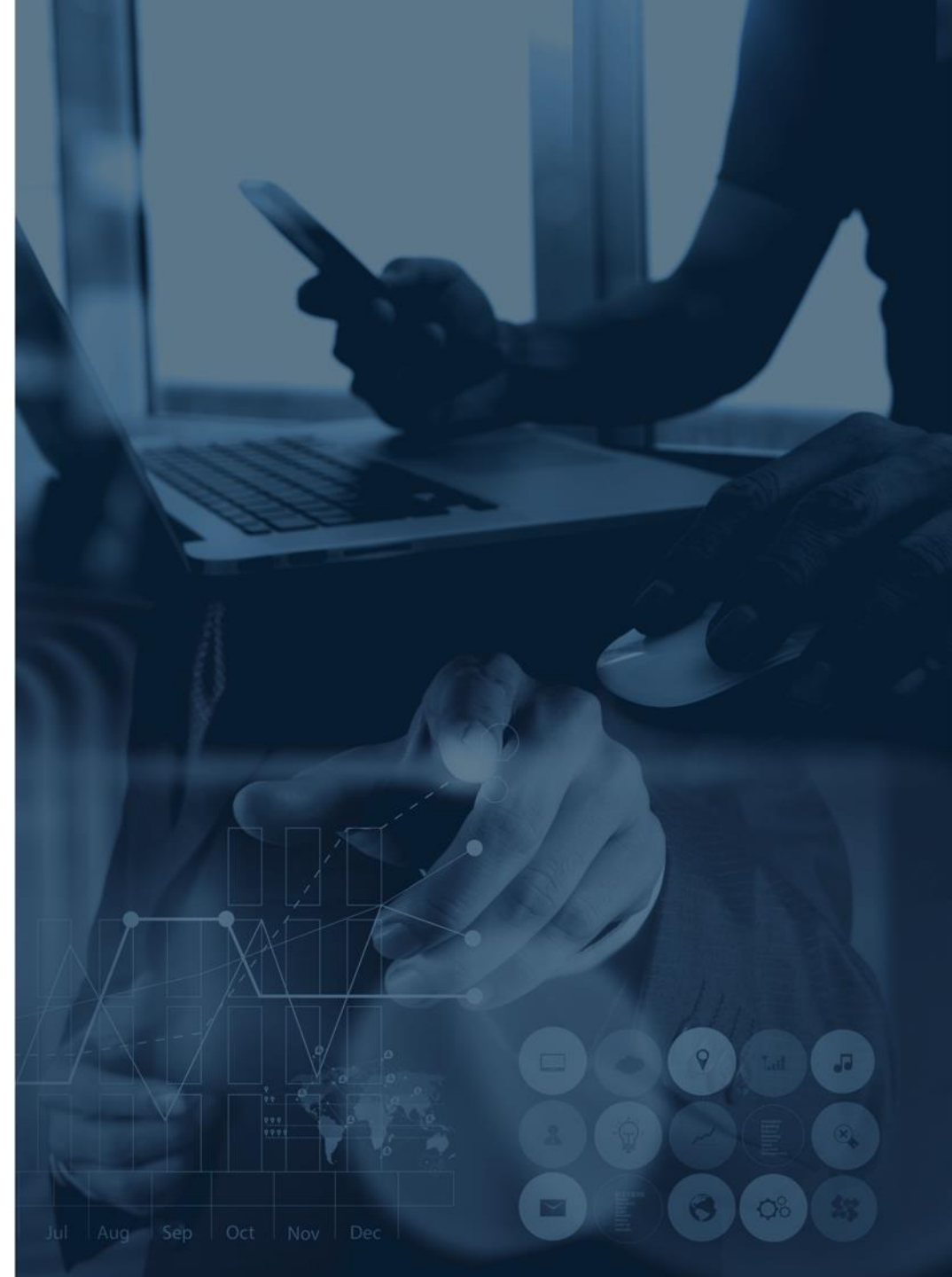# Pyramid Systems
Company Overview

Who Are We

Pyramid Systems is an award-winning, technology leader driving digital transformation across federal agencies. We solve complex problems with advanced technologies and modern methodologies. By leveraging leading-edge cloud, analytics, and low-code platforms with Agile and DevSecOps approaches, we deliver highly secure mission-critical solutions. We partner with clients to optimize for better citizen experiences, faster user adoption, greater efficiencies, and improved mission outcomes.

Awards

2020 Washington Post Top Work Places
2019 Great Places to Work
2018 DHS Small Business of the Year
2018 Top 8 ACT-IAC Igniting Innovation
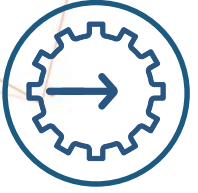USDA-FNS SB Contractor of the Year

Certifications

Partnerships

Services

Modernization
Enhancing the effectiveness of IT to better support the mission

DevSecOps
Optimizing the flow of value from idea to end user

Cloud
Unlocking emerging technologies for increased efficiencies

Analytics
Empowering new and impactful client insights

Cybersecurity
Hardening your enterprise systems from inception

Technologies We Use

Modernization	Cloud	DevSecOps	Analytics	Cybersecurity	Low-Code

Clients

"Pyramid delivered better and accomplished more than any other project team we had seen previously.

- Financial Regulatory Agency Project Manager"

"The entire DevOps team did a fantastic job in getting the application ready in compliance with TMD policies and automating all our deployment and testing jobs.
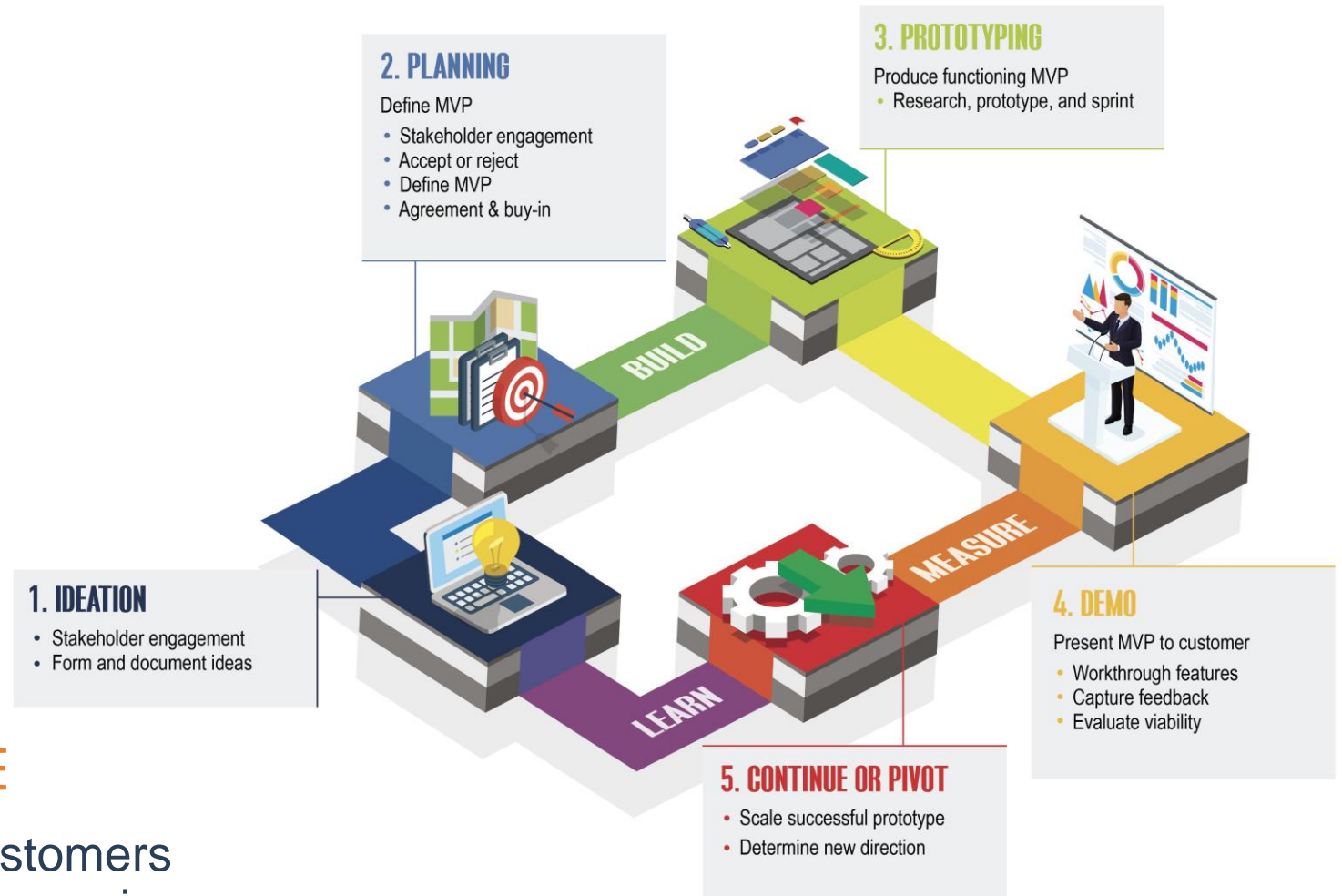
- DHS USCIS Project Manager"

PYRAMID LABS

Our professionalized innovation delivers consistent results, reducing time from prototype to production to scale.
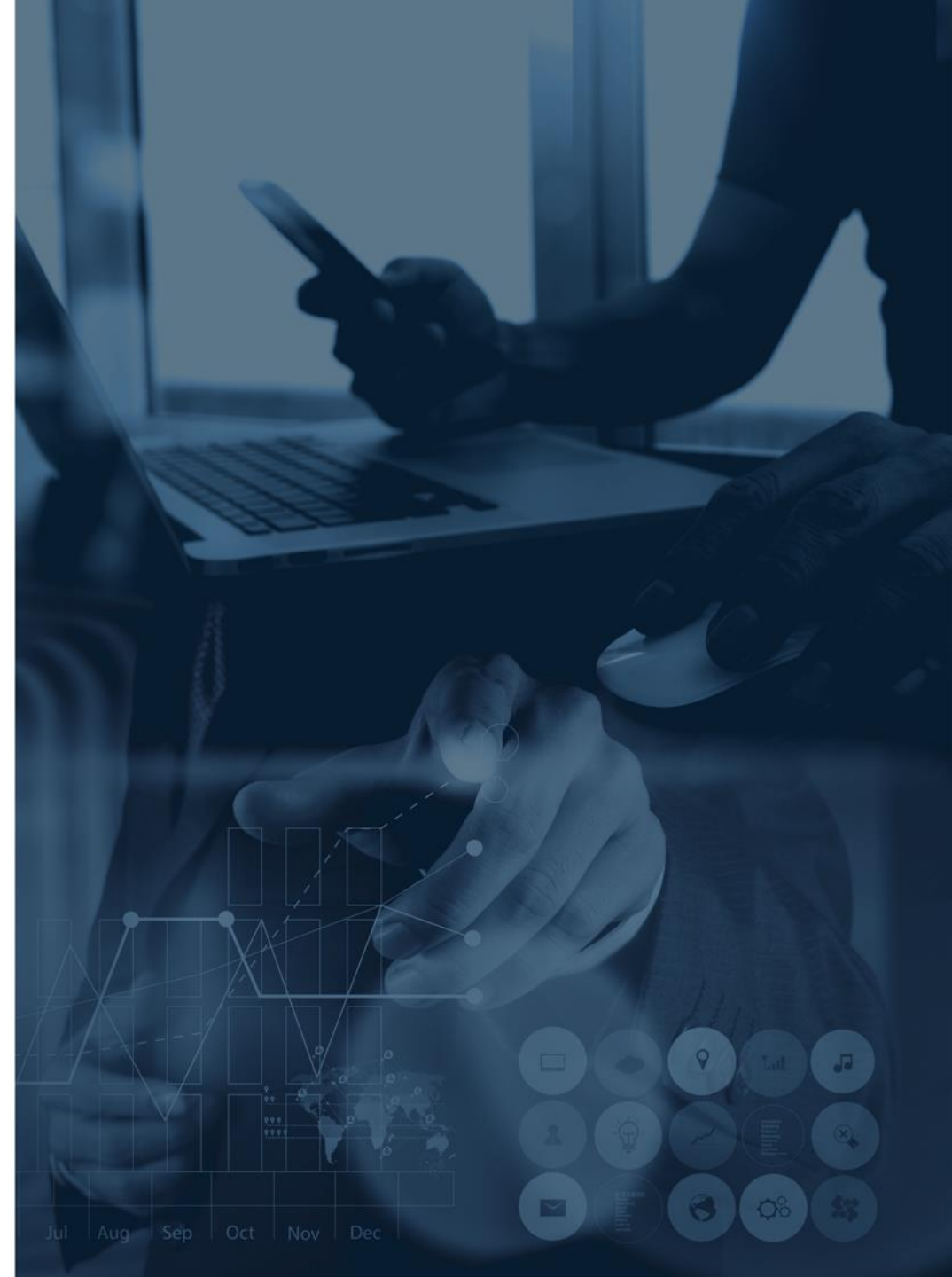
INCUBATION AS-A SERVICE

- Provides innovation engine for customers
- Reduces modernization risks for agencies
- Delivers solutions faster to the public and boosts agency capabilities
- Professionalizes innovation via custom technology stacks and proven incubation methodologies
- Scales mature pilots throughout an agency
- Costs nothing for customers

2. PLANNING

Define MVP
- Stakeholder engagement
- Accept or reject
- Define MVP
- Agreement & buy-in

3. PROTOTYPING

Produce functioning MVP
- Research, prototype, and sprint

BUILD

1. IDEATION
- Stakeholder engagement
- Form and document ideas

MEASURE

LEARN

4. DEMO

Present MVP to customer
- Workthrough features
- Capture feedback
- Evaluate viability

5. CONTINUE OR PIVOT
- Scale successful prototype
- Determine new direction

Grow Your Career

Developing and investing in our team is a priority and we achieve this goal in various ways. Our team members are handed challenging projects and invited to experiment with emerging technologies in our Pyramid Labs, R&D program. We also offer strong professional development opportunities, including training/tuition reimbursement, certifications, and access to Linux Academy and Udemy.

Make A Difference

CASE STUDY: Reducing Homelessness with RPA

Business Challenge –

- In the 2019 Government shutdown, housing contracts were not renewed which put thousands of low-income Americans at risk of being evicted

Solution –

- Pyramid Labs defined the problem and requirements using our Lean Startup and Agile methodologies

- Pyramid Labs built an RPA bot using UiPath that checks systems for expiring contracts and sends out a notification email to stakeholders

- First company to ever put an RPA solution into production at that agency

Outcome –

- The agency can now more efficiently forecast expiring contracts to ensure Americans won't be at risk from evictions

- The bot has automated cumbersome business processes so federal workers can focus on more high-value work, directing more taxpayer dollars into priority mission areas

Make A Difference

CASE STUDY: Modernizing Large-Scale, Mission-Critical Application that Supports Bank Audits

Business Challenge –
- A legacy system performed thousands of audits on banks to ensure they are operating in a safe and sound manner took 4+ months

Solution –
- Conducted BPR and UX, using our Agile and DevOps approach
- Built a cloud-ready tool that automated various audit processes
- Integrated multi-factor authentication and end-to-end data encryption
- Employed Microsoft Team Foundation Server (TFS)

Outcome –
- Delivered a user-friendly auditing application used by 5,800 users
- Decreased the time it took to audit banks
- Helped the agency adopt Agile and TFS best practices

Make A Difference

CASE STUDY: Securely Transferring PII Data in the Cloud

Business Challenge –
- Needed to transfer PII and sensitive financial data between fed agencies and stakeholders throughout the country during financial audits

Solution –
- Built a working prototype in 8 days with our Agile/DevSecOps team
- Deployed in less than 3 months on Cloud.gov, scalable solution into Production
- Integrated multi-factor authentication and end-to-end data encryption
- Push out iterative Agile releases for new capabilities every 6 weeks

Outcome –
- Saved the client millions that other wise would have been spent on licensing
- Expedited agency data exchanges for more efficient mission operations
- Improved the user experience by removing identified pain points in legacy system

Make A Difference

CASE STUDY: Transforming a Data Analytics Hub for More Meaningful Economic Data

Business Challenge –
- Stakeholders and data analysts at an agency used a legacy application to conduct financial analyses in the form of canned Statistical Analysis System (SAS) reports; however, the more tech-savvy data analyst needed deeper analytic capabilities

Solution –
- Modernized the agency's legacy system using Python and R

- Built a raw data retrieving tool removing legacy constraints and a multisystem querying functionality to work with several heterogeneous data sources

- Upgraded and expanded canned report functionality

- Implemented several smart-design features to improve user experience – scheduling reports, improved collaboration, and tighter security.

Outcome –
- Enabled greater efficiencies by transforming agency's financial data system's capabilities and enhancing its analysts' user experience

- Users can easily and quickly access, share, and harness their information in more meaningful ways, improving business operations and extracting further value from the agency's data.

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