Transforming Technology through Agile Investment

June 25th, 2020

10x

10x is the Federal Venture Studio in GSA's Technology Transformation Services (TTS)

GSA®

Hello...

From Cleveland

10x / SOL / TTS / FAS / GSA /
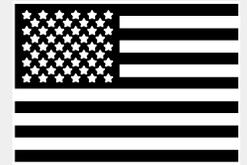
OUR MISSION

10x is an investment program designed to take valuable ideas from federal employees and turn them into real projects.

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... BECAUSE

We believe **federal employees have valuable ideas** on how the government can improve the way it uses technology.

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THE DIGITAL SERVICES FUND

Our funding authority allows us to fund software technology ideas that are **new**, **good for government** products and services

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A reusable tool **multiple agencies** can use
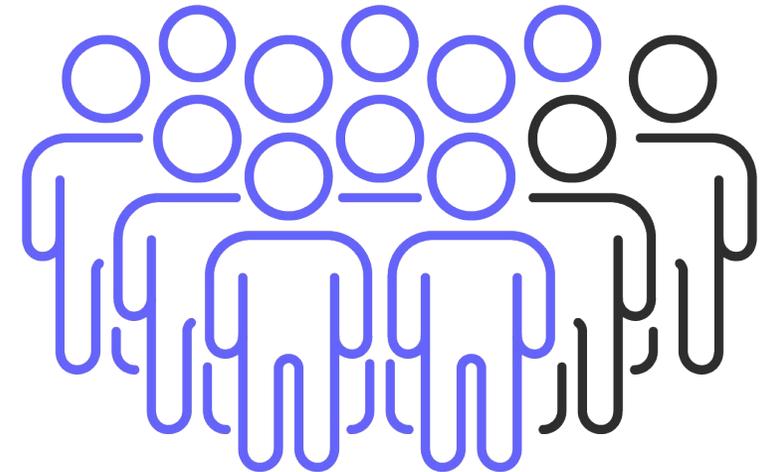
Impacts a **large part of the general public**

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10x BY THE NUMBERS

SINCE FY15
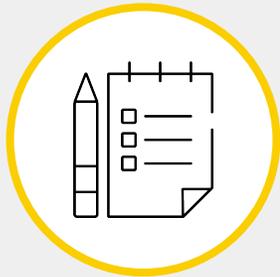
Evaluated

792 ideas

Funded

215 projects

Invested

$26,717,812

The 10x Approach

THE 10x APPROACH

How does 10x turn ideas into real projects?

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- ■ We solicit ideas for how the government can use technology better.

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How does 10x turn ideas into real projects?

- We solicit ideas for how the government can use technology better.

- Then, we evaluate these ideas and choose some to move through our **10x process**.

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THE 10x APPROACH

Our process is a **phased funding approach** designed to weed out untenable ideas quickly and move promising ideas forward.

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The problem we're trying to solve

Each year, a large percentage of technology investments in government don't work.

In 2018, the federal government spent **$86 billion** in technology.

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Our Core Principles

CORE PRINCIPLE #1

Most ideas for new technology projects won't work out.

| This is normal.

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It's better to spend $20,000 on something that won't work out than $20,000,000.

Spend the least amount of money possible to render the most value.

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CORE PRINCIPLE #2

The 10x funding process starts small and increases at each phase.

Phase 1

Phase 2

Phase 3

Phase 4

INVESTIGATION

$20,000

DISCOVERY

$175,000
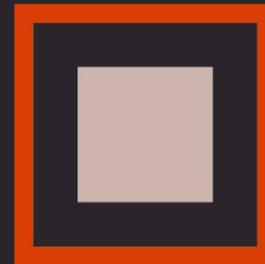
DEVELOPMENT

$500,000
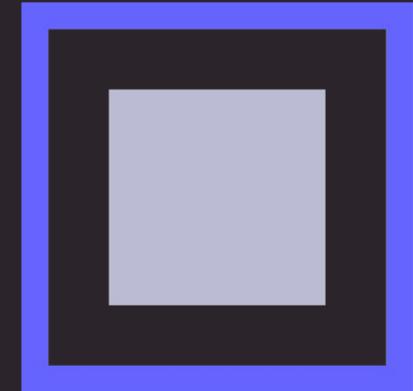
SCALE

<$1,280,000

CORE PRINCIPLE #2

Each phase answers a different question.

Phase 1	Phase 2	Phase 3	Phase 4

Is this a bad idea?

Is this a good idea?
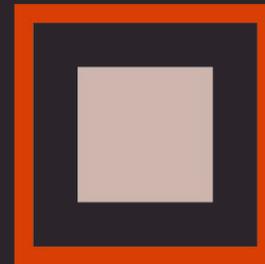
Will anyone use this?
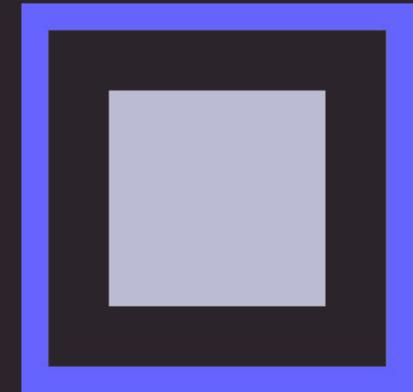
Will everyone use this?

CORE PRINCIPLE #2

Each checkpoint requires greater proof to justify continuation.

Phase 1

Phase 2

Phase 3

Phase 4

Major red flags

Current state, market fit, finances, timeline, regulatory issues, how to scale
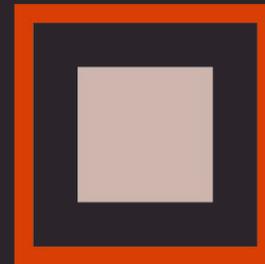
MVP, one active customer, roadmap, business plan, market analysis
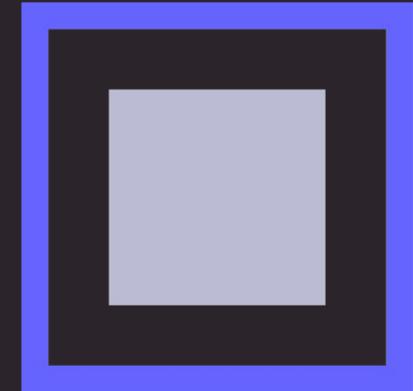
Additional customers, reach largest possible audience

CORE PRINCIPLE #3

10x investigates as many ideas as possible **so we can invest in the best ones.**

Fewer projects proceed to each subsequent phase.

CORE PRINCIPLE #4

Good ideas can come from anyone.
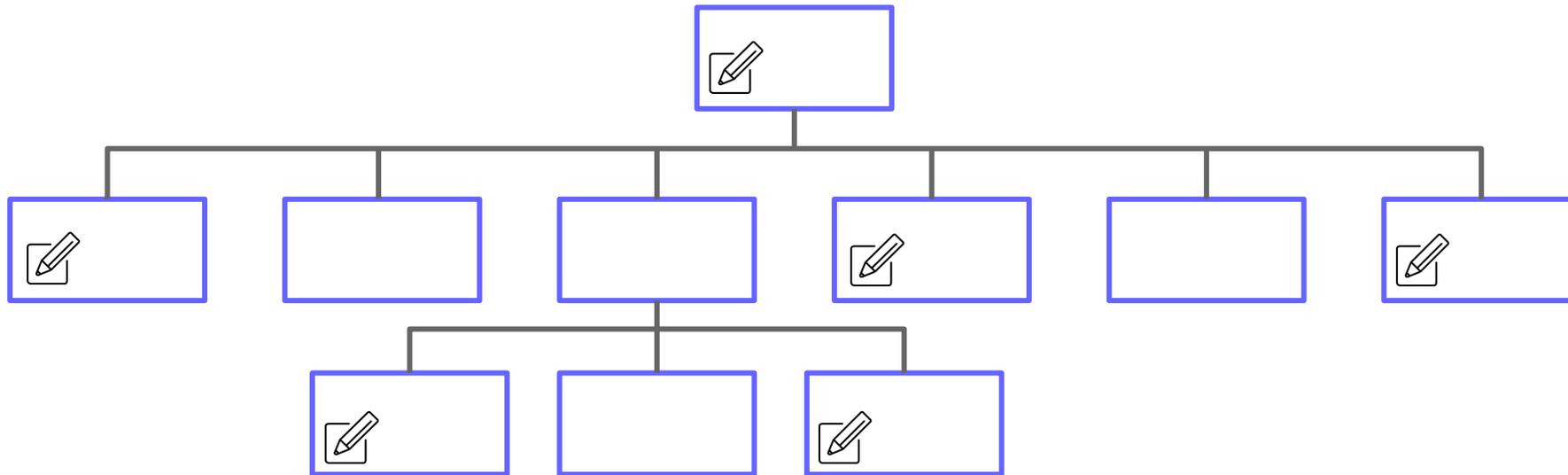
CORE PRINCIPLE #4

10x is designed to bring ideas from the edge of the org chart to the center in a way that supports, rather than disrupts.

Bureaucracies are designed so that ideas flow from top to bottom.

This creates missed opportunities.
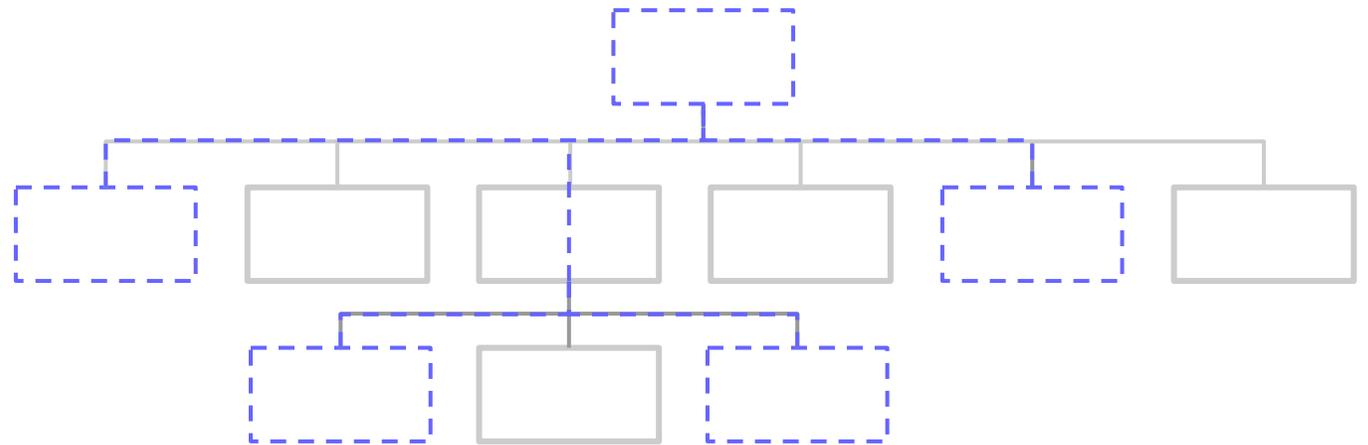
Projects should be sustainable and deliver value after they exit the 10x funnel.

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Hello...

From Washington, DC

Our Investment Portfolio

Login.gov

PRA.digital.gov

US Web Design System

GNS

Bug Bounty

Code.gov

Resources.data.gov

Eligibility APIs Initiative

Spotlight

Privacy Dashboard

Combating Bias in AI / ML Implementations

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Demos, Not Memos

ELIGIBILITY APIs INITIATIVE

Rapid
implementation of
policy as code

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SPOTLIGHT

On-demand **analysis of any federal domain**, free

COMBATING BIAS IN AI / ML IMPLEMENTATIONS

A toolkit for **eliminating bias in federal datasets** destined for AI algorithms

*What problem are **you** trying to solve?*

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We have observed [problem or opportunity]. We believe that if we [do this] that it will result in [this benefit] for [this group of people].

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10x FY20 Round 2 Themes

Submission Deadline | **August 5, 2020**

Public-facing services

Disaster management services
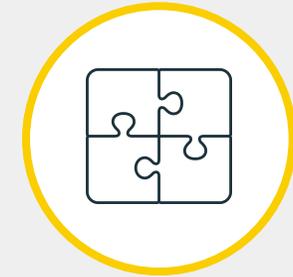
Diversity, inclusion and accessibility

Keep tabs on us

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Learn more about our projects at **10x.gsa.gov**