

AI, Web and World

Web Wide World:

Co-creating the **World**,
on the **Web**, in the Age of **AI**

Tech Showcase × 2026 YEAR

The Era in Perspective

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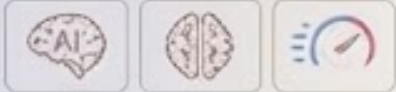
PART 00

Two Defining Trends, Two Shared Challenges

AIGC · Vibe Coding · Agents · 3DGS · 4DGS

A constant stream of breakthroughs: quality and quantity, both exploding

1. Tech Breakthroughs



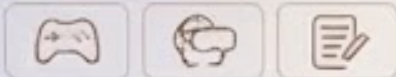
AI Models Algorithms Speed

2. A Leap in Quality



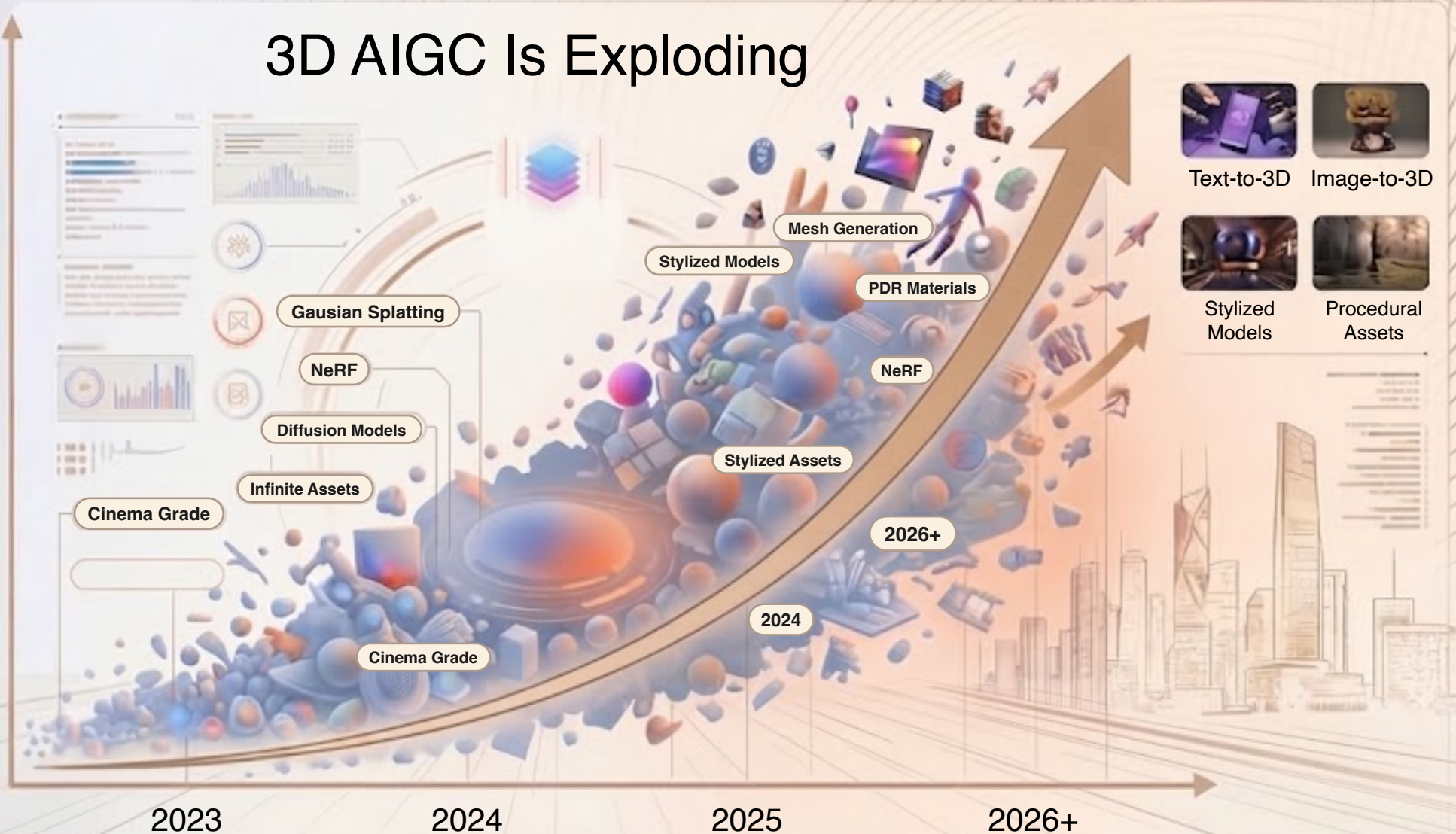
Fine Detail Realistic Lighting Cinematic Fidelity

3. Expanding Applications



Game VR/AR Film & TV

3D AIGC Is Exploding



3D Reconstruction Goes Mainstream, and Asset Sources Keep Expanding

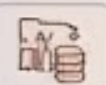
1. 3DGS Is Booming



High-Quality
Rendering



Real-Time
Processing
Speed



Massive Data
Compression

2. Applications Take Off



Gaming & VR/AR
Real-Time
Scene Interaction



Film/TV & Advertising
Cornerstone of
Virtual Production



Healthcare & Education
High-Precision Anatomy

3. Advancing on All Fronts

From Individuals
to Institutions



Mass Participation &
Professional Studios

From Academia
to Application



Frontier Research &
Real-World Deployment

From Software
to Hardware

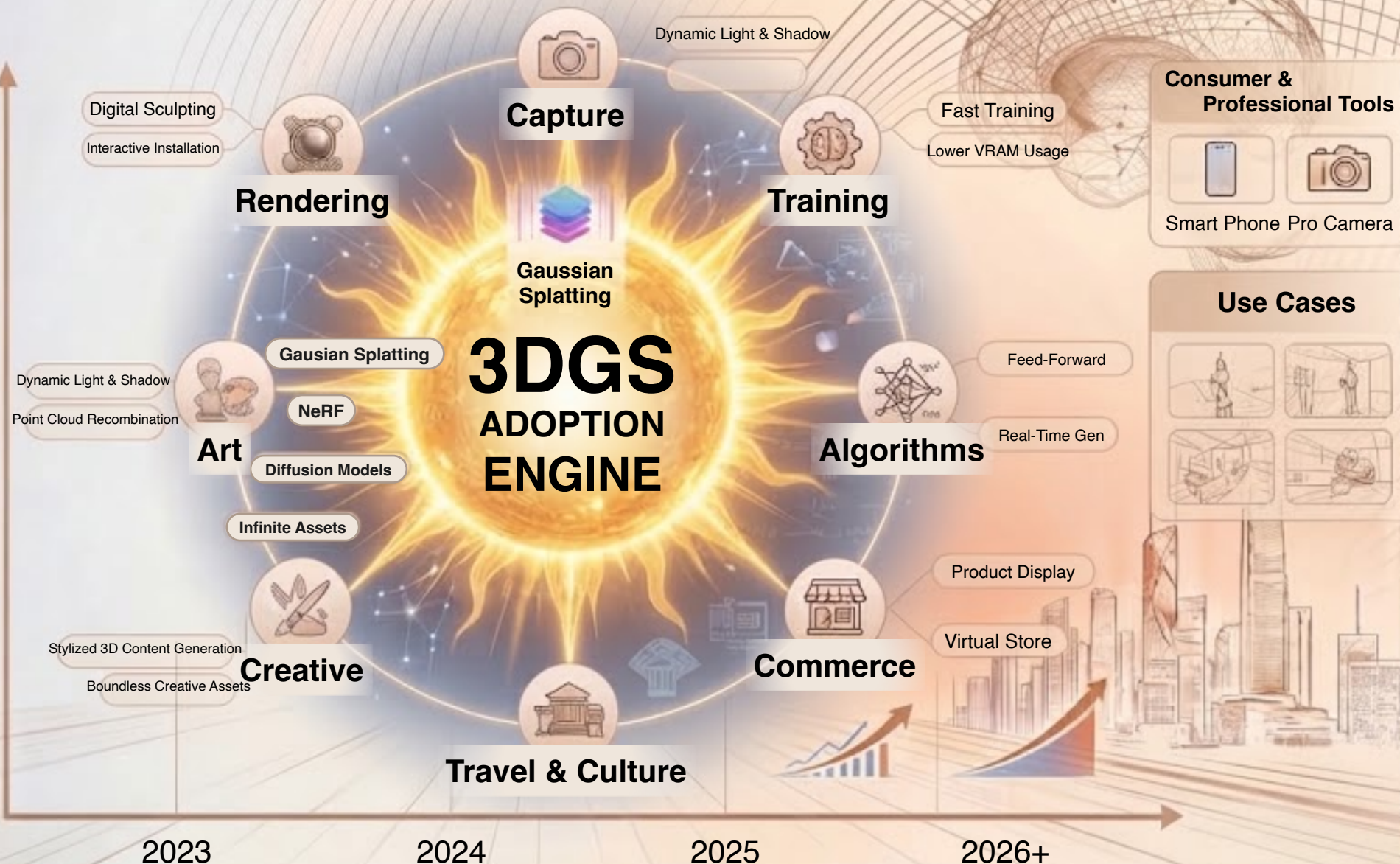


Algorithmic Tooling &
Dedicated Chips

From Offline
to Real-Time



Real-Time Training &
Instant Feedback



The Backdrop: Content Is Exploding, Connection Is Not | 3D Reconstruction Goes Mainstream, Experience Doesn't

The AIGC Content Explosion

- Volume Explosion: Generated content is growing exponentially
- Quality Leap: From merely usable to genuinely refined — rivaling, even surpassing, human work
- Diverse Formats: Text, image, 3D, video, audio, even full scenes — every modality covered
- **Productivity Left Hanging: Every ingredient is in place — more, better, more complete — yet the new value stays untapped**

3D Reconstruction Goes Mainstream

- Breadth: Malls, scenic spots, campuses, industrial parks, neighborhoods — full coverage
- Precision: Precision: Millimeter-level reconstruction is a reality. Stamens, artifacts, facial detail.
- Depth: Pure optical reconstruction has matured — a phone is all it takes to capture
- **The Unavoidable Near Future: 3D scenes will increasingly exist apart from games**
- **A Shift in Logic: 3D scenes will no longer be born for games alone**

“Ship It and Forget It”

Connection Is Scarce

- Deeply Siloed: Content is fragmented across platforms and formats, with no way to interoperate
- Value Hard to Deliver: Great content never reaches users in real-world settings
- Integration Creates New Possibilities: Connect the functions and the places, and the value is released
- **The Last Mile for B2B and B2C: Turning capacity into value users actually feel**

The Experience Vacuum

- People: Player avatars and NPCs
- Events: Gameplay, entertainment, and narrative
- Objects: Props, products, artifacts
- **Markets Abhor a Vacuum: Players in 3D reconstruction are already building out the experience layer on their own**

The era is calling for the HTML/CSS of 3D — and for the browser.

A Profound Shift

01

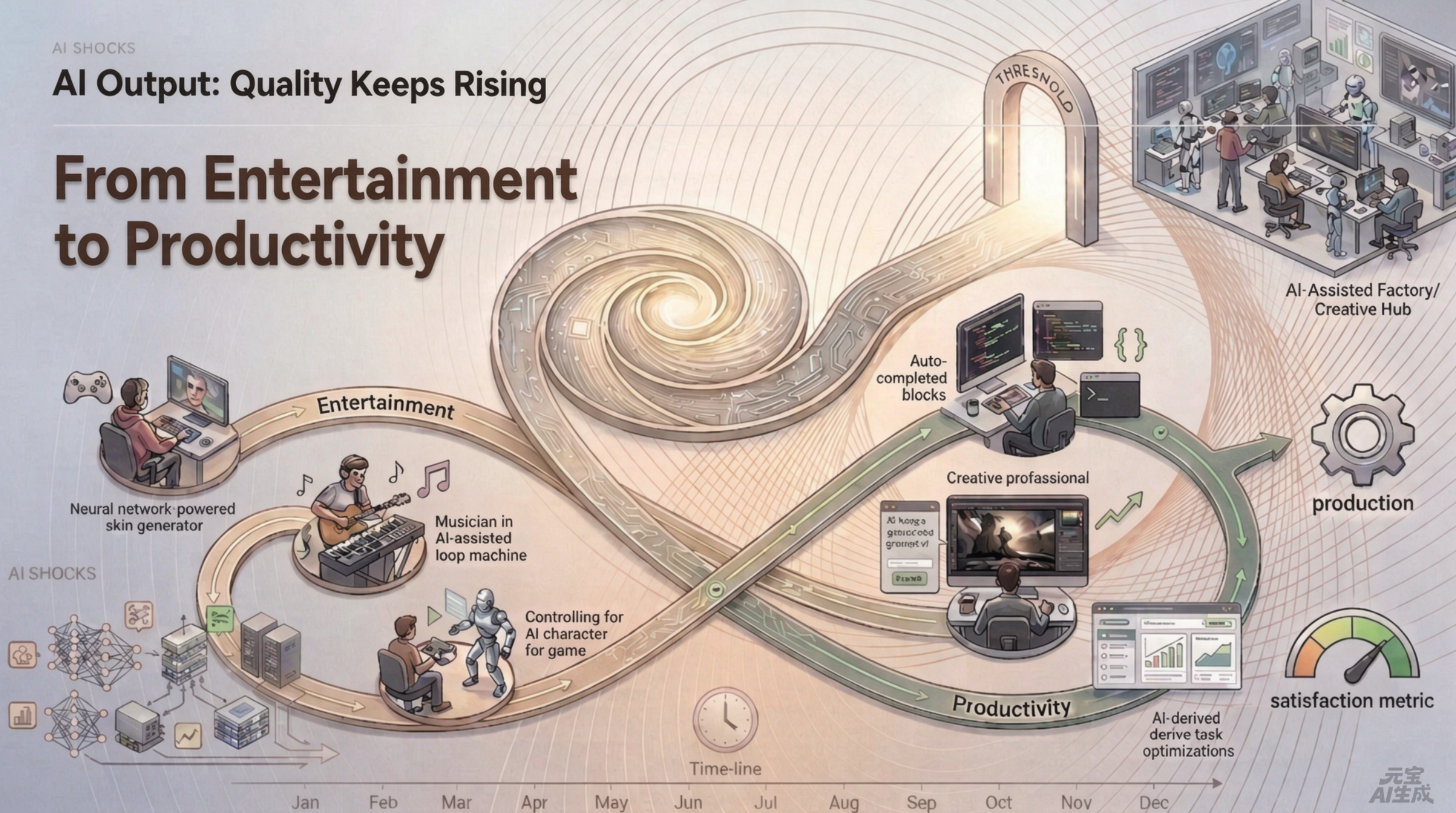
PART 01

A Few Shocks from AI's Advance, and the Web, Great Again

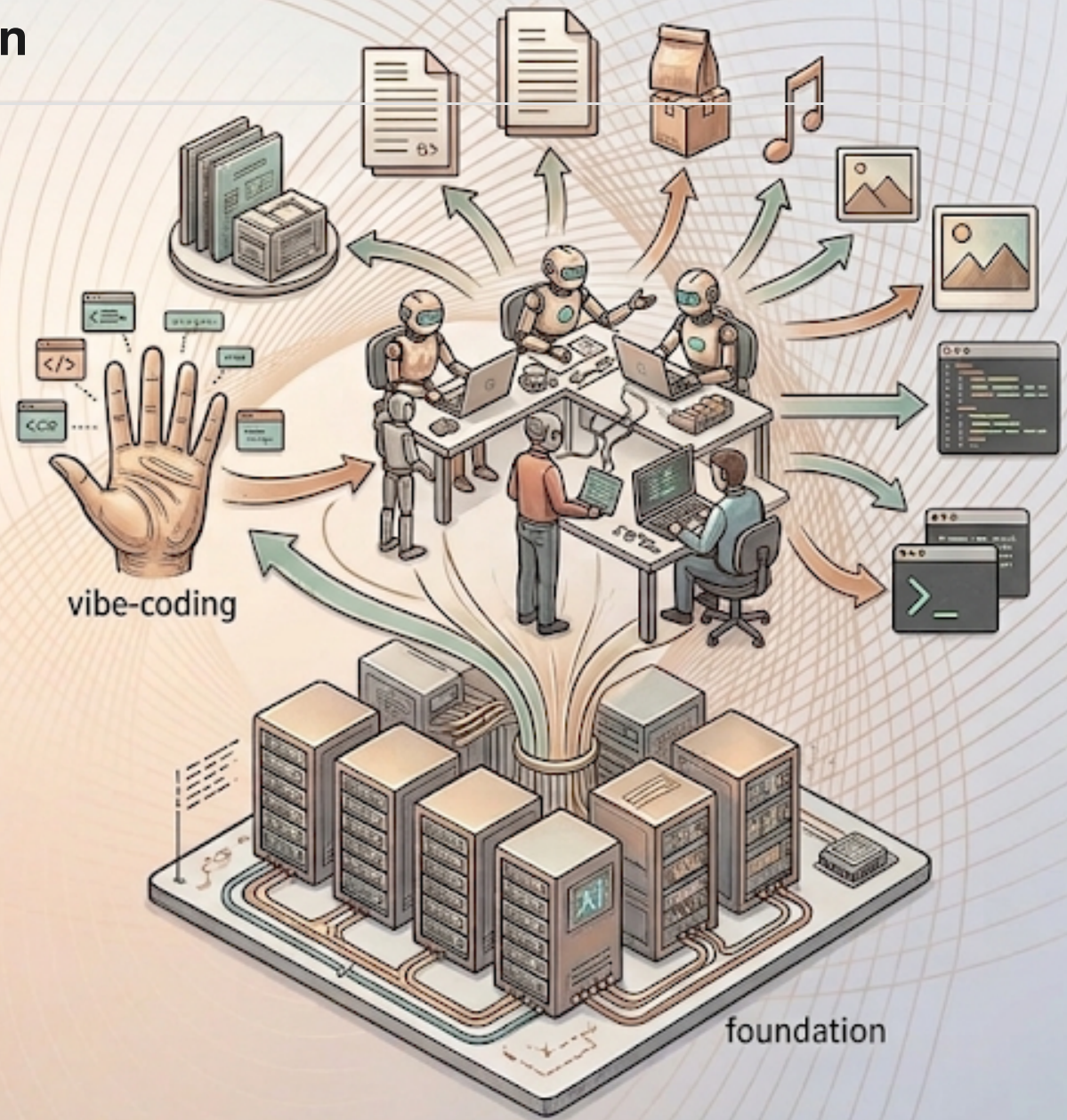
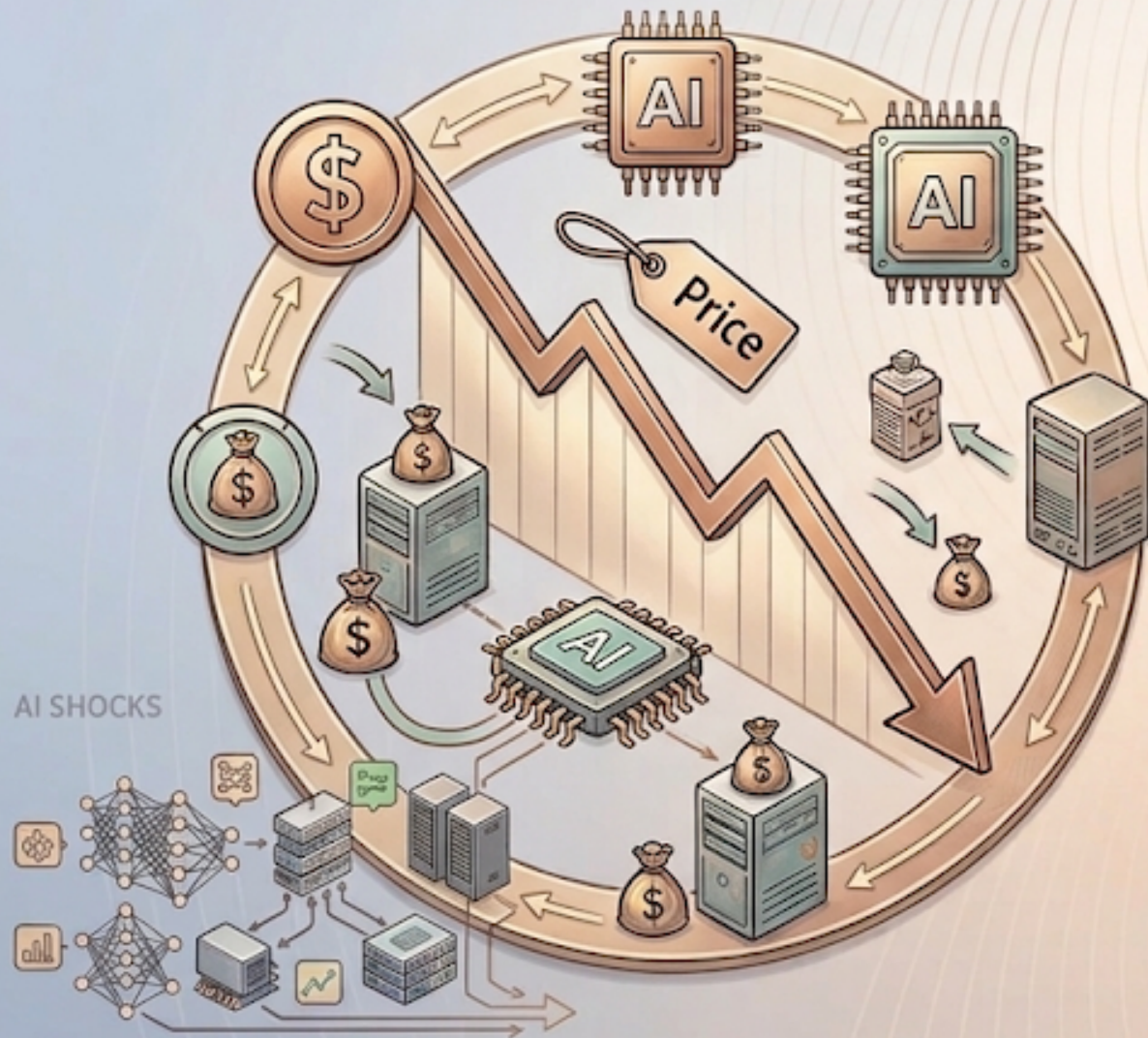
Better · Cheaper · Wider · Easier

AI Output: Quality Keeps Rising

From Entertainment to Productivity



AI Output: Cheaper, More Versatile, Always On



An Explosion of AI Output: Reorganizing How We Put It to Work

AI Output: The Floodgates Open

(An Overwhelming Surge
in AI Compute and Services)

The Old Production Organization
Hierarchical, Rigid

Shift: What Production Is For, Redefined

Past: Scale and
Standardization

Future: Personalization, Agility,
Ecosystem Co-Creation

Shift: How Organizations Evolve

The New Production Organization
Flat, Agile, AI-Augmented

The Key Question: Managing AI Output and Putting It to Work

Direction & Plans
Needed

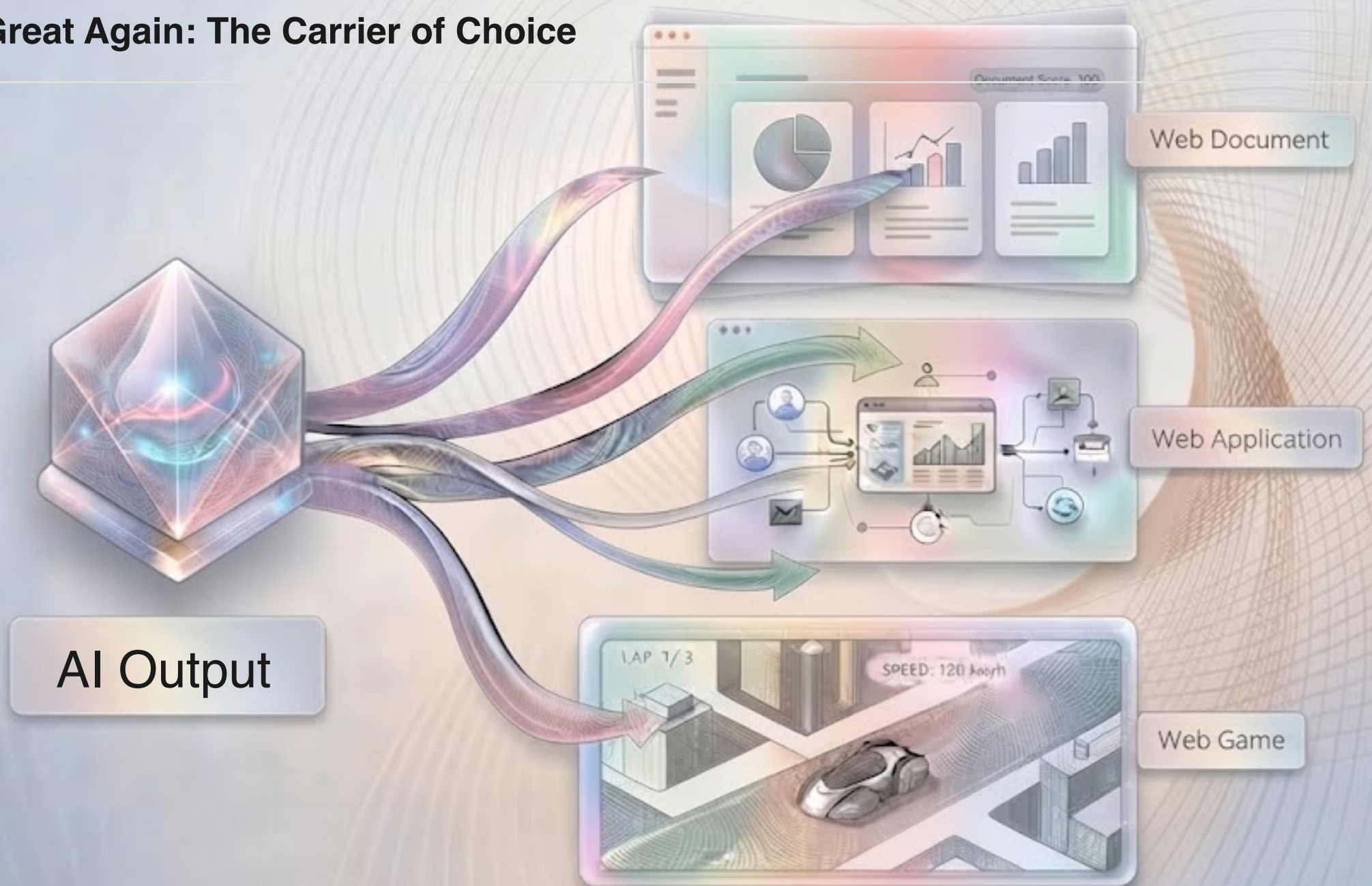
Without Direction and a Plan:
Chaos and Wasted Resources

With Direction and a Plan:
Ordered Execution and Efficient Use

AI Foundation Models & Compute

Coming Soon:
An Explosion of Output,
Looking for Somewhere to Land

The Web, Great Again: The Carrier of Choice



The Web, Great Again: Going Beast Mode with AI

DevShell

osprey

已连接

←

→

1

/modules/@web-wide-world/tests.web/all-suites.test.html

导航

刷新

检查

 Web 测试套件

统一运行所有共享测试套件 — 与 Node.js 测试保持一致

○ 前台逻辑正在执行：重置 **osprey** 访问栈。请保持浏览器在前台，执行完毕后提示将自动消失

已测试
62

通过
62

失败
0

总耗时
0ms

会话: 20260831... 页面就绪: http://localhost:3000/modules/@web-wide-world/tests.web/all-suites.test.html#skip=1-19&phase=cache-cross-page-verify&duration=1006&results=W3sibmFtZSI6IuWfuuacrOeahOmbhue-pOWIm-W7uIsInN0YXR1cyI6InBhc3NIZCIsImR1cmF0aW9uIjo0Mn0seyJuYW11Ijoi5Yqg6L295Y...

Finding the Direction

02

PART 02

Web Wide World: Built Together, Thriving Together

Independently Maintained · Site / Program Decoupled · Nested by Contract

The Web's Worldview

Closed Systems



Standards + Connection + Organization



One Unified Whole



The Web's Methodology



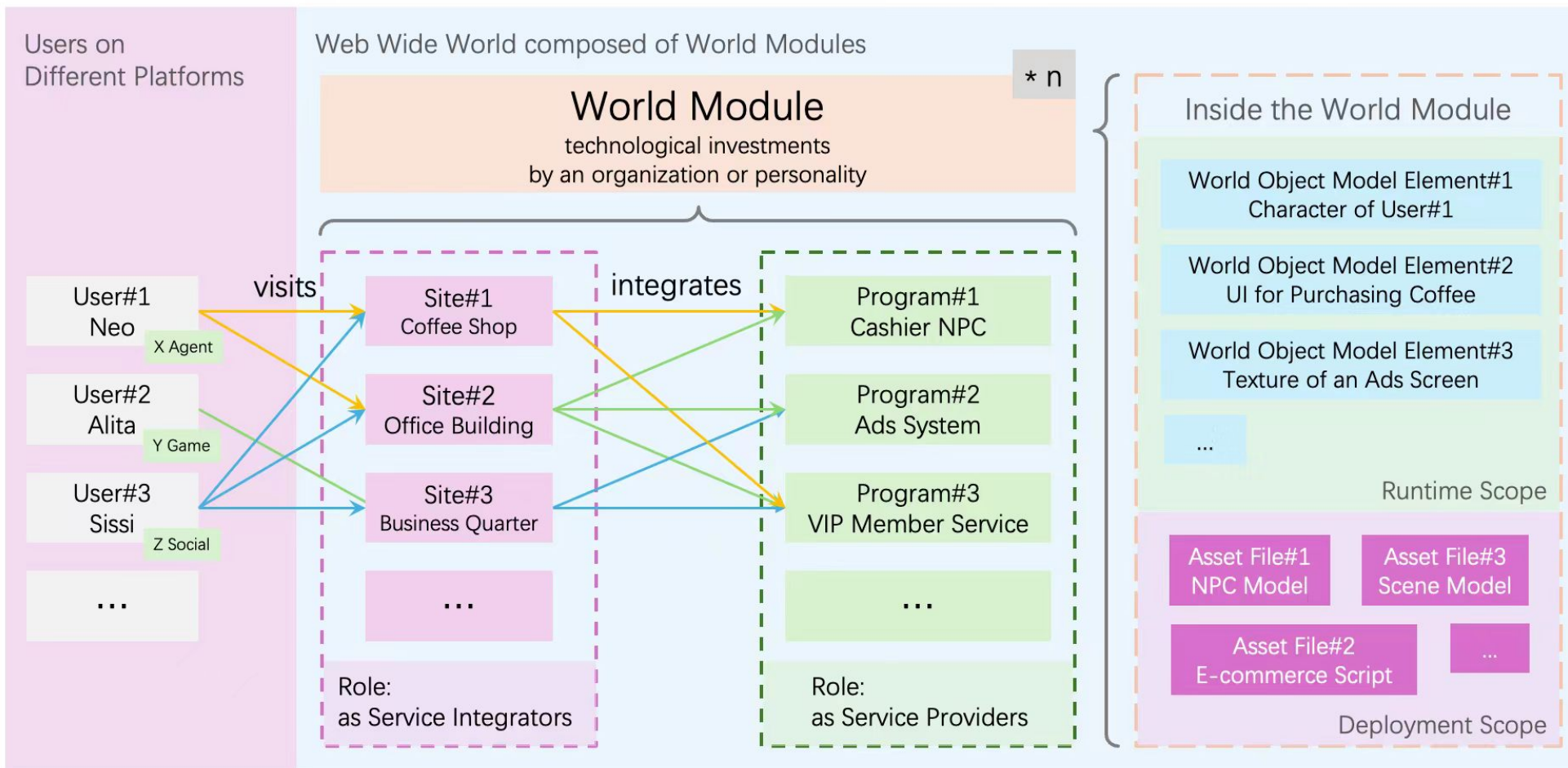
Independently Maintained



Combined as One

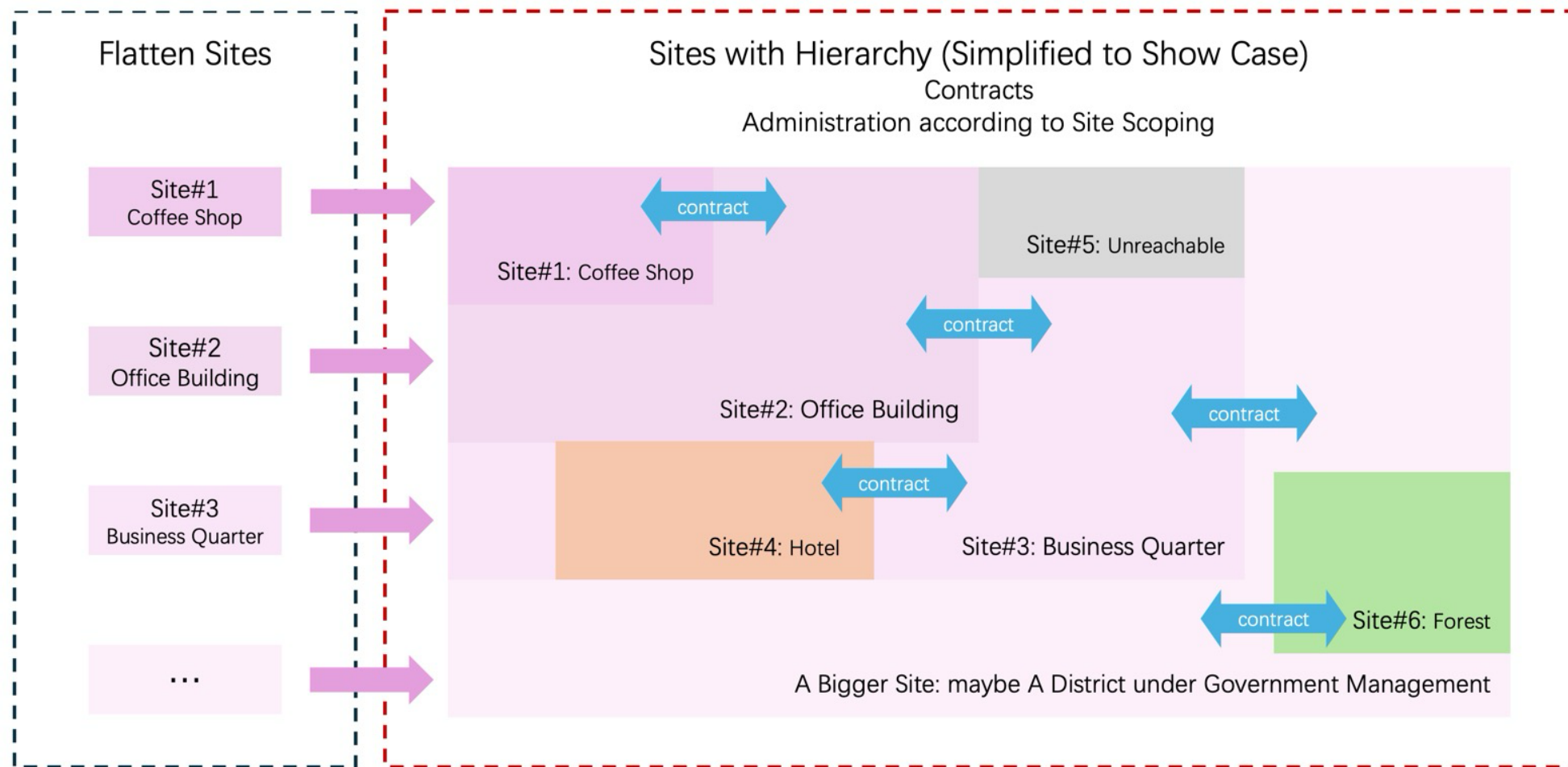
Web Wide World 分布式共创架构

World Module: Types and Corresponding Roles



Web Wide World 分布式共创架构

Site Hierarchy: Inter-Site Integration



Make or Break: Light / Fast / Broad

03

PART 03

**The Spirit of the Web:
Weaving the Web — and the Worlds Upon It**

Compact · On-Demand · Instant · Progressive · Universal

Three Traits: So Commonplace, So Invaluable

Light

Small Size + No Burden + On-Demand

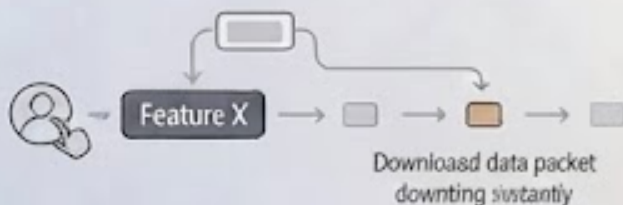


VS



Install-Free

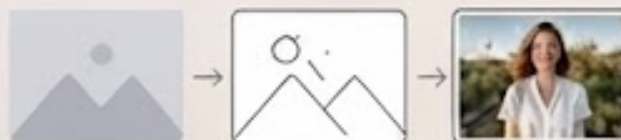
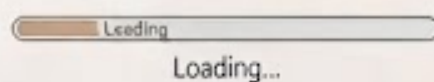
Updates



Fast

Second-Level Wait + Progressive

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Progressive Rendering

Broad

Deployed on Diverse Platforms + All-Access



Desktop PC

Tablet

Smartp

Smartwatch

AR UI

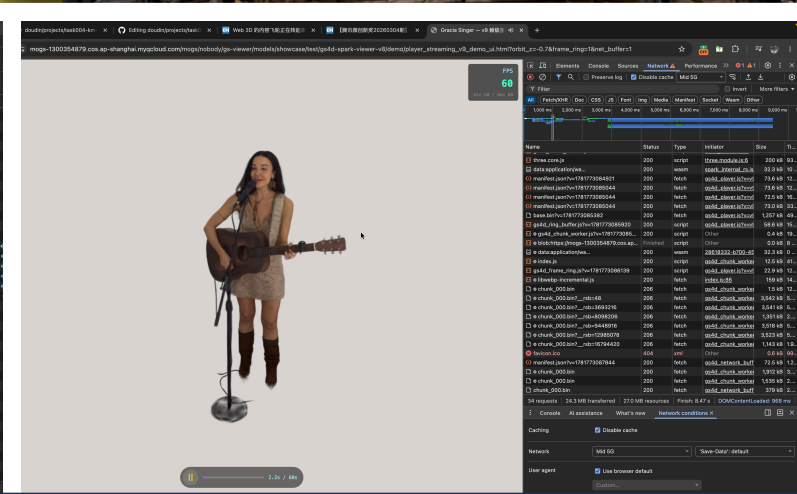
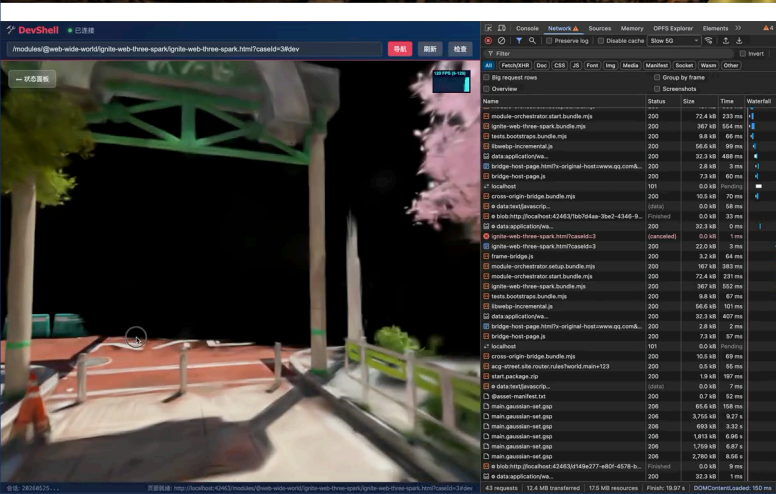
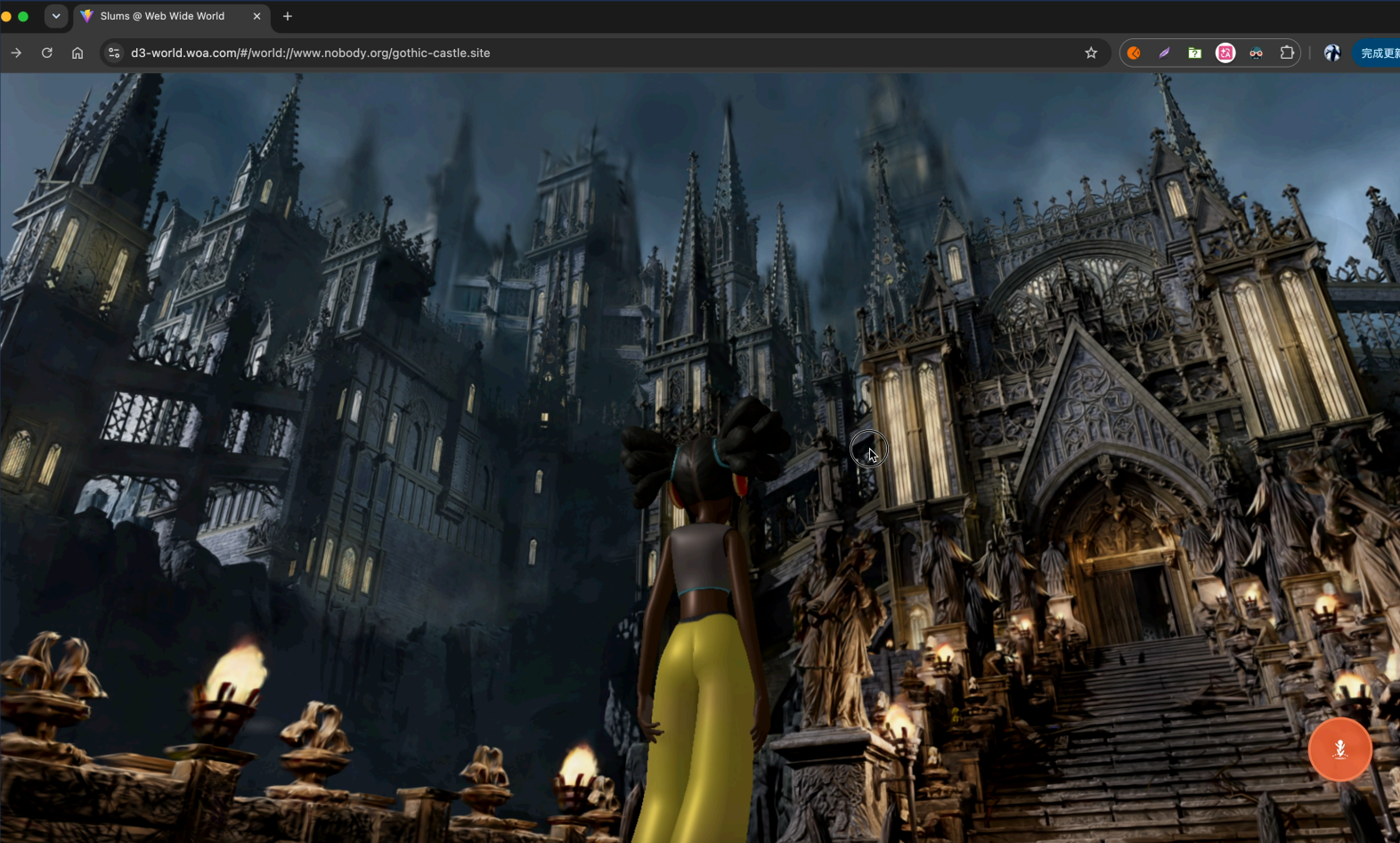


Student

Professional

Elderly

Different Region



High-Quality 3DGS

Lightweight Real-Time Rendering

Is There More?

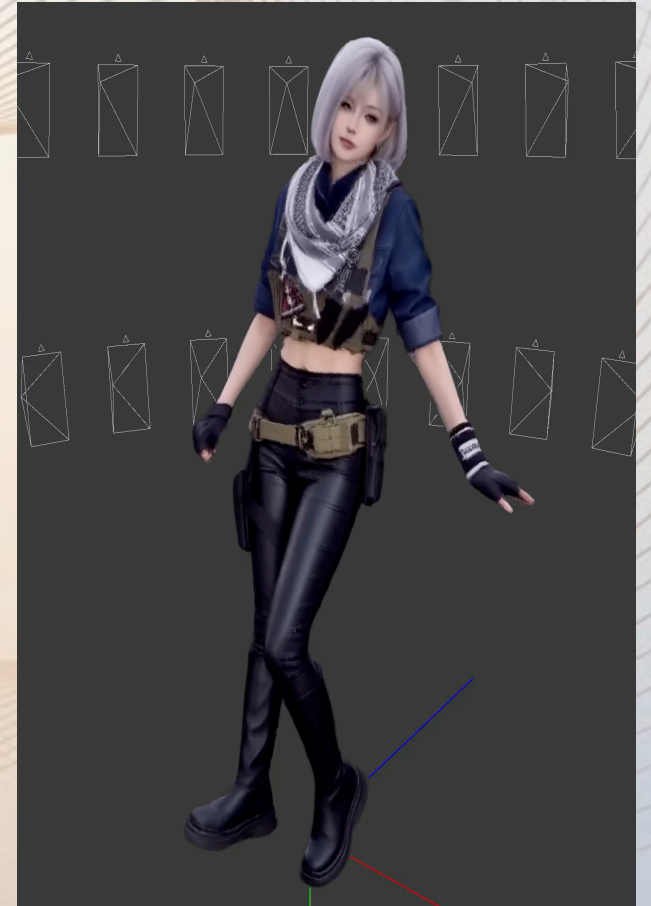
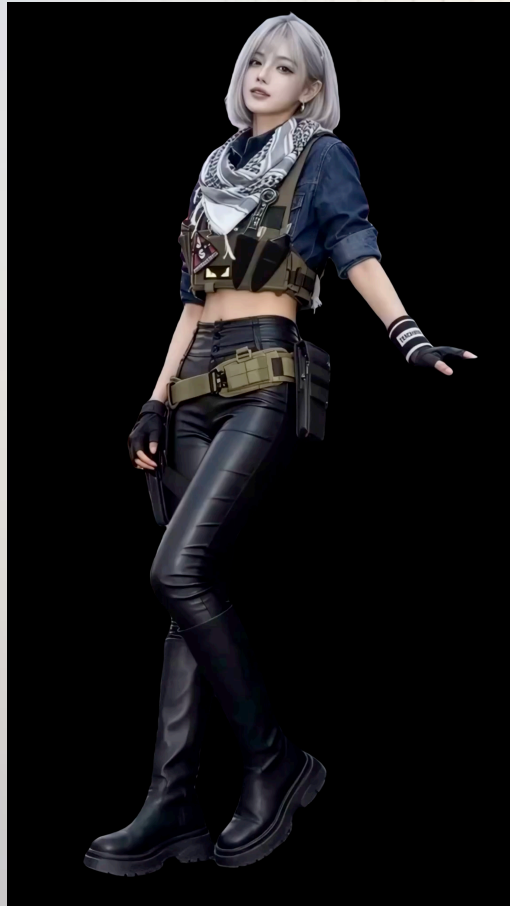
04

PART 04

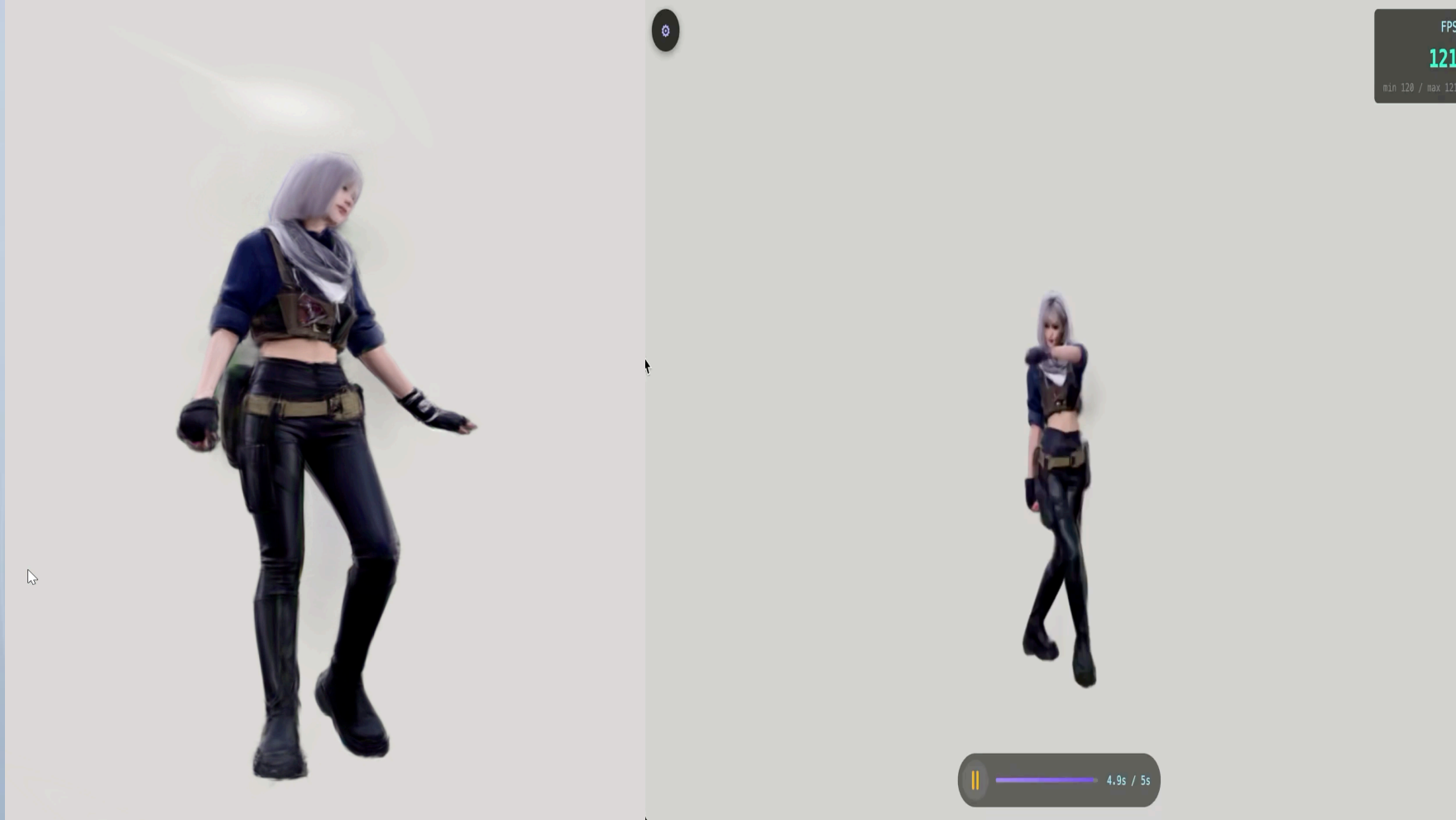
The Convergence of AIGC and 3D Reconstruction

Integrative Innovation · Ever Changing, Always the Web

AIGC's New Frontier: Out of Thin Air — From a Generated Image to a 4DGS Model



The New Frontier: The Web Is Still in the Picture



Scan to Experience

Still More!

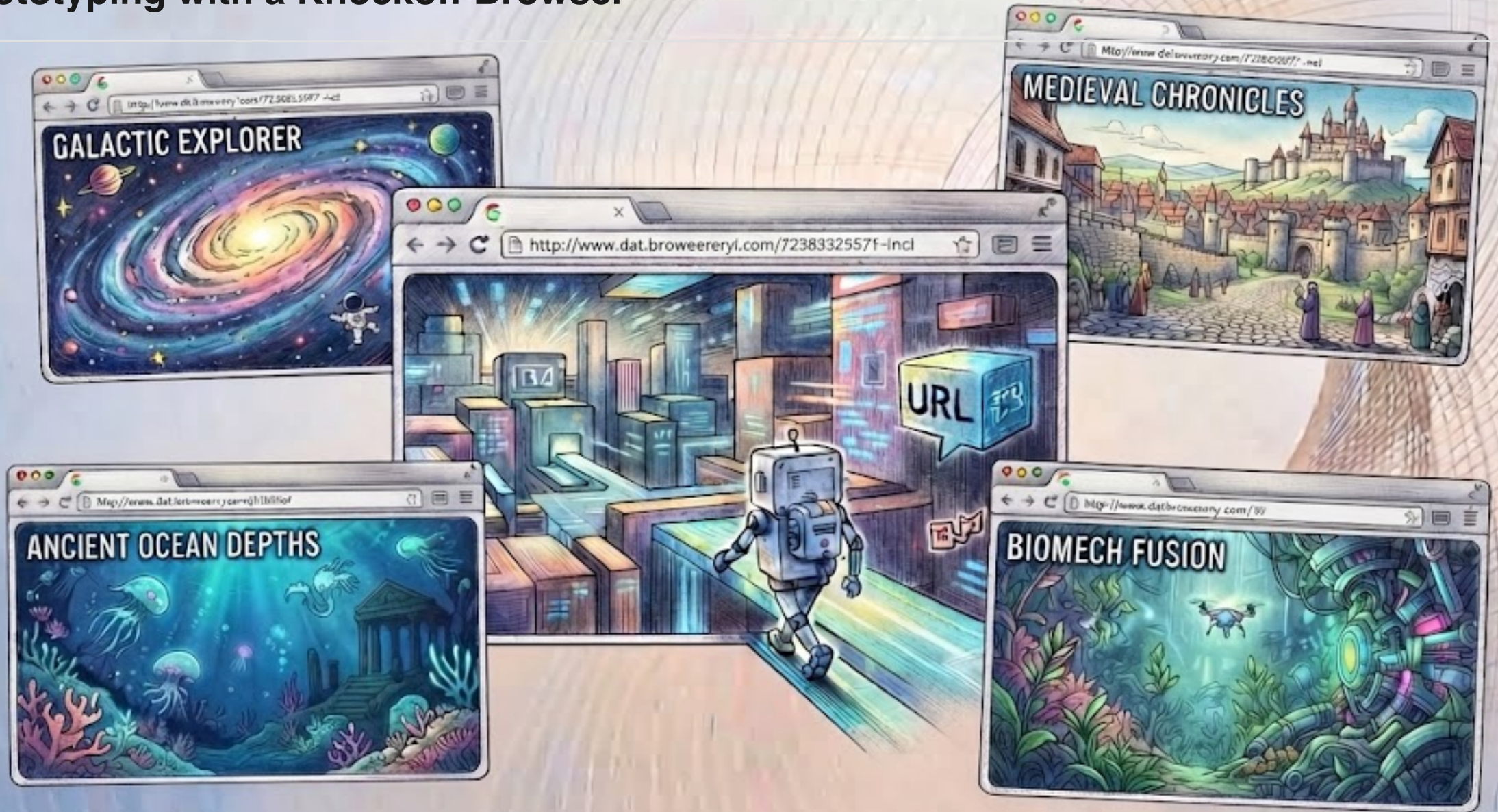
05

PART 05

A Browser Built for the Digital World

[Direct URI Access](#) · [World Systems over Information Systems](#)

Prototyping with a Knockoff Browser



Gmail 图片

Google

在 Google 中搜索，或输入网址



应用商店



添加快捷方式

自定义 Chromium

Web Wide World

Connecting Services and Experiences, Creating Worlds for the World

Thank You for Your Time and Guidance
