


# BTG FOUNDRY EXPLAINED

A guide for families, businesses, developers, communities and partners

### THE COMPLETE SYSTEM DESIGN · OCTOBER 2026

The completed BTG Universal Technology Foundry is a unified technology creation, repair, execution and economic infrastructure platform. Every component belongs to one lifecycle: preserve the original, understand what it does, develop improvements, validate behavior, operate under authorization, and record actual economic use. The platform is being engineered toward this completed architecture; the description is a specification of that destination rather than a claim that each production connection is live today.

Reader note: this document defines the completed platform and intended operations. Current implementation evidence is available separately through the Development Centre.

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## For everyone: what is the Foundry?

Imagine bringing an application that does not work into a technology workshop. The BTG Foundry is designed to read the pieces, explain what is wrong, propose replacements, rebuild the parts and show that the fixed version really works.

Once the fix passes tests, the part can be kept and reused on another project without recreating it.

## For builders and developers

BTG Studio displays source components and workflows. NIKI Council investigates and proposes improvements; DataChips and Circuits become reusable code units. ADAM/BTDU stores records and versions, while FarmNodes perform approved computing work.

An existing application still needs its real dependencies, legal permissions and device-specific tests before deployment.

## For individuals and data owners

ENTITY preserves identity and permissions while Bridge allows a person to connect selected information or computer resources. Sharing permission for one purpose does not mean selling the information or making it available to everyone.

The owner can see what was authorized, and access decisions and usage records should remain traceable.

## For businesses and investors

Bit Trade Global is designed to provide detailed information about data and software assets, their rights and their real use. A customer might license a useful tool; an asset-focused issuer might separately offer a legally defined investment.

Owning a licence is not the same as holding securities, and neither transaction automatically conveys the underlying source files.

## For educators and families

Boundary Tech Generation is the separately governed nonprofit education initiative that BTG will support with technology at no charge. Youth programs focus on building actual games, apps and robots through supervised instruction.

Youth participation is independent of Exchange accounts or any data-monetization activity.

## A complete example

A developer submits a problematic game. The Foundry preserves a copy, NIKI analyzes its faults, new DataChips are built, tests verify the game and FarmNodes help run compatible processing. The released game can use documented components under its owner’s control.

If another organization licenses a verified component, Bit Trade Global may record the separate authorized use and applicable commercial right.

# SOURCES & PUBLICATION CONTROL

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