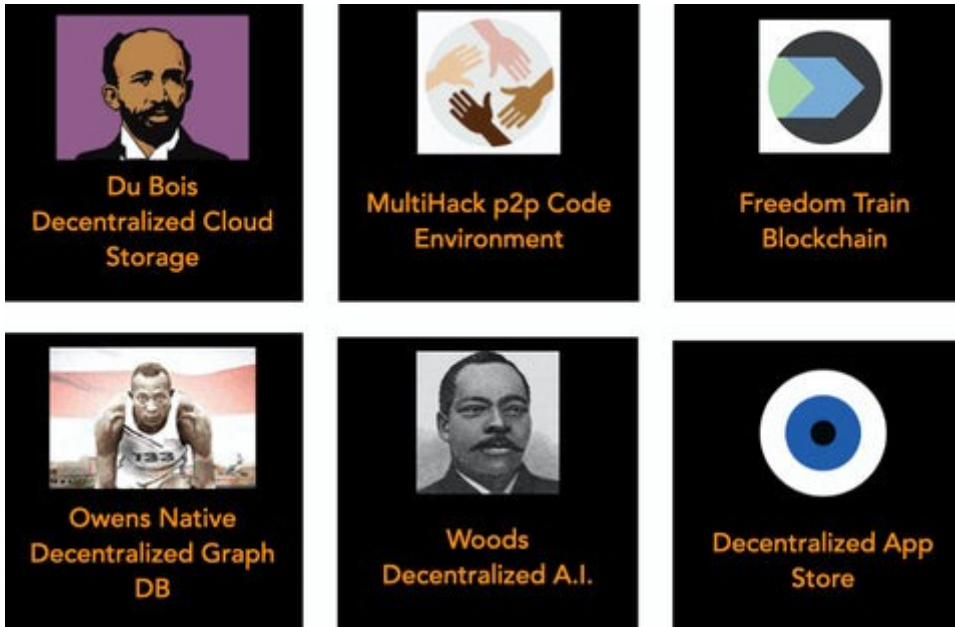


# Douglass Enterprise



Douglass also represents an opportunity to replace the existing, entrenched enterprise applications that will not integrate with the technical architecture, legal, and policy needs of people using a decentralized network.

These applications enable the necessary phase shift and represent a significant opportunity for a range of organizations, both private and public.

## Douglass Lowers Operations Cost

With Douglass, network processing power and community install base are one and the same. This takes risk out of managing and maintaining large-scale server farms.



## Douglass Edge Computing

The Douglass Enterprise EDGE network will disrupt entrenched enterprise solutions, giving companies a welcome alternative that is more secure, resilient, and scalable, while at the same time reducing operational costs. Douglass is the first platform that effortlessly enables large-scale EDGE computing. This will open new revenue channels for cities and communities whose value can't even be assessed at present, including emerging IoT and distributed Community owned AI.

When companies use Douglass for cloud computing, cloud storage, or blockchain transactions, that activity happens across the whole network. Douglass redistribute this revenue to communities and individuals.

## Corporate Social Responsibility & Giving

Companies can direct income to communities in need by designating them to receive special revenue share from Douglass as a result of payments for that company's cloud storage and computing on the decentralized network.

## Douglass CDN

Douglass can be used to build CDN's for distributing files to the edge, and distributing loads between the replicas. Douglass is static storage friendly. Files and databases can be served from static storage, as in CDNs. Douglass' BitTorrent-like functionality gives Douglass CDN's the following advantages.

1. Saves bandwidth costs by bandwidth sharing, turning media watchers into uploaders
2. Accelerates download as it allows to load chunks from multiple peers simultaneously. This is especially important for 4K, VR and 3D printing content.
3. Real-time incremental CDN updates. Many CDNs take significant time to replace old files. And many require the full flush of current files. Douglass can help optimize both with immediate updates and Change Management events.

## Douglass makes the cable box obsolete

The **Douglass OS** natively include the ability to deliver content across the decentralized network. This gives consumers access to entertainment content and at the same time it replaces current content distribution architecture with Decentralized storage and bandwidth.



# Decentralization Disrupts Video and Audio Streaming

Douglass dramatically lowers the cost of hosting and streaming Audio and Video.

| With Douglass                       | Cloud/Centralized with HTTP              |
|-------------------------------------|--|
| Reduced bandwidth cost              | Immense bandwidth required               |
| Low to Zero storage cost            | High-cost, ever-increasing storage       |
| Natural, complete system resiliency | Resiliency necessitates multiple systems |

# Douglass Enterprise Sectors

Douglass and **ida** provide ready solutions to a large variety of sector applications.



## Health Care Data Management

Douglass is opening the door to a new era in medicine. Until healthcare data is owned by the patient, no progress can be made in transforming healthcare.

| With Douglass  | Existing Solutions   |
|--|--|
| Patients in control of their data                                | Siloed data by organization  |
| Vastly simplifies collaboration                                  | Lack of coordination between practitioners                             |
| More powerful with lower costs<br>(storage, security, bandwidth) | High-cost<br>(hardware-intensive, security challenges, high-bandwidth) |

## The BCL brings change to Companies and Organizations

The **BCL** sets the stage for a new relationship of technology and business to society. Douglass and the **BCL** are symbols for actively moving towards Emancipatory Freedoms for all.

**Outside In:** Communities demand that the businesses and organizations they engage with are aligned with the **BCL**. Communities pledge that they work with **BCL** compliant companies, when available.

**Inside Out:** Companies begin to use and distribute the **Douglass OS** in myriad ways because doing brings meaning to the people who work there.

| Communities  | Technologists  | Companies  |
|--|--|--|
| Pledge publicly:<br>"I only engage<br>with certified<br>BCL companies."                          | Certify that their<br>software and<br>hardware comply<br>with the BCL    | Distribute<br>Douglass OS to<br>customers &<br>employees     |
| Drive businesses<br>and technologists<br>to adhere to the<br>BCL                                 | Have confidence<br>that their work is<br>Non violent                     | Change their<br>operational<br>models to<br>decentralization |
| Run Douglass OS<br>on dedicated<br>Devices, or on<br>Apple, or<br>Windows, extend<br>the network | See the BCL as a<br>lens through<br>which their work<br>has true meaning | Champion the<br>BCL to bring<br>meaning to the<br>business   |

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Revision #1

Created 30 June 2023 16:59:50 by Stefan

Updated 30 June 2023 17:07:54 by Stefan