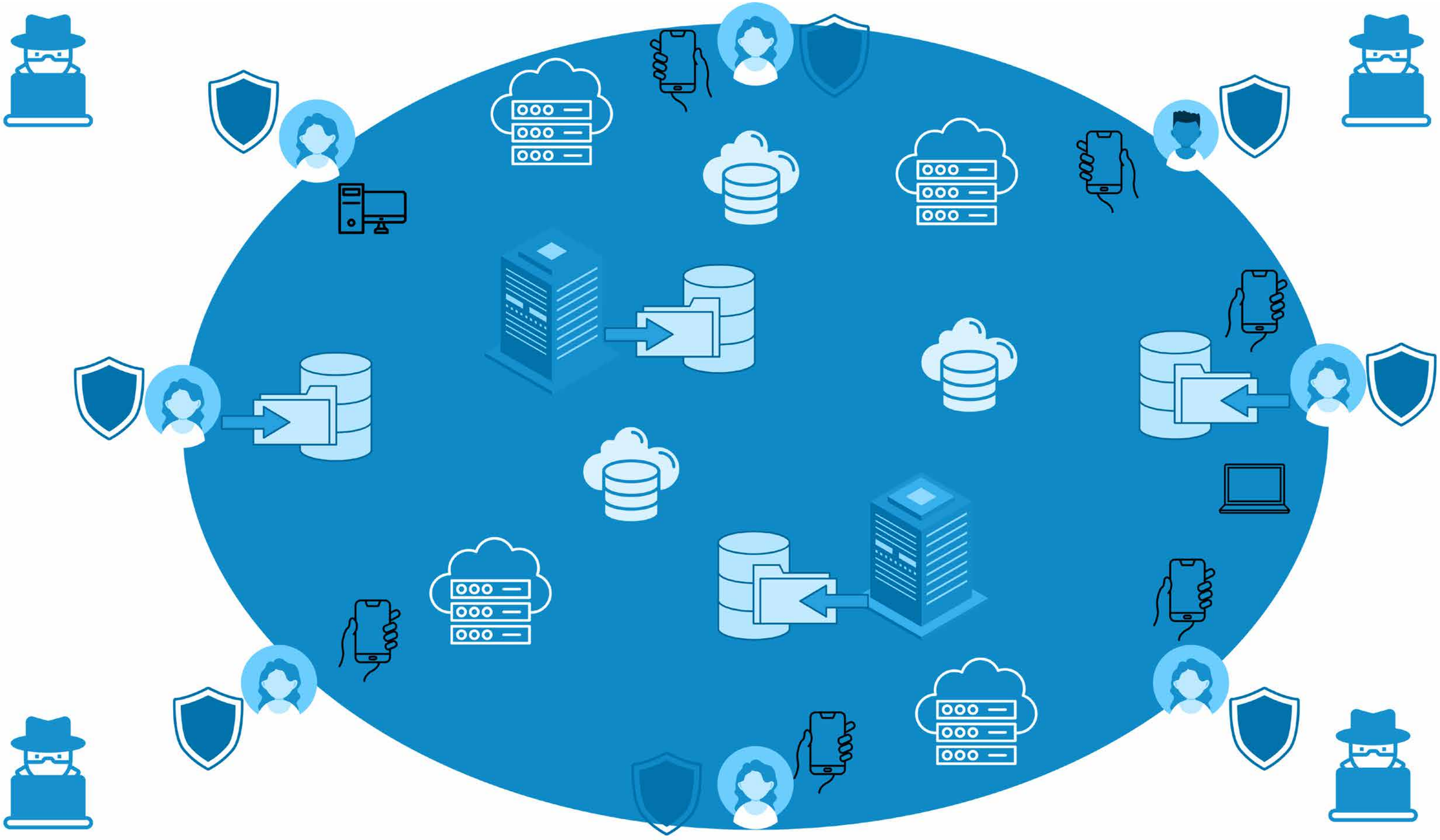
three owls
DATA AND DISTRIBUTION INC.

Modern Data Fabrics Built for the Future

Modern data architecture protects end-users from human hacking and secures global data, all while providing users and applications with seamless access to data globally.

Next-gen high-performance computing takes global data and drives unparalleled insight and innovation.



The Modern Edge

Multi-Channel Phishing and Human-Hacking Defense

Stop smishing, business text compromise, social engineering and advanced zero-hour phishing attacks in Microsoft 365, Zoom, SMS, LinkedIn, WhatsApp and other messaging channels.

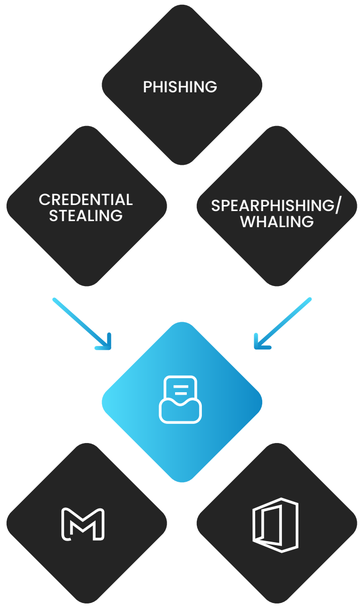
91% of cyberattacks are results of phishing and 70% of all mobile devices are completely unprotected, according to Verizon.

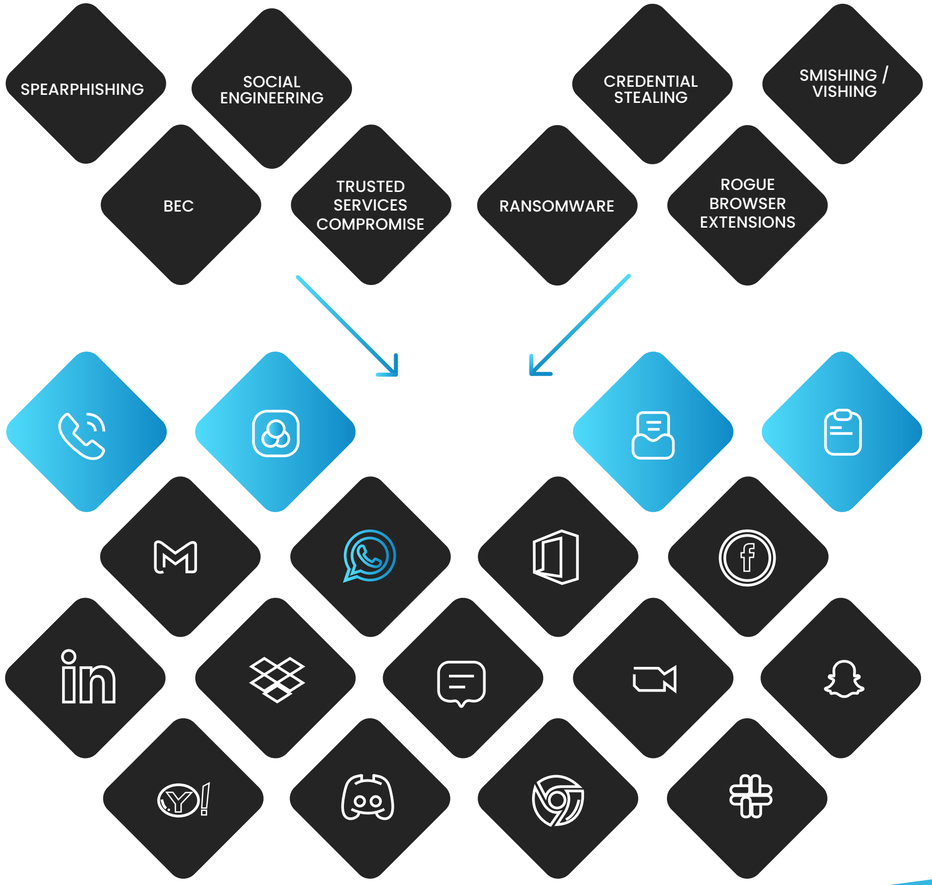
Verified as the best omni-channel
human - hacking defense on the planet.

YESTERDAY'S EMAIL PHISHING

VS

TODAY'S MULTI-CHANNEL ATTACK SURFACE





The Modern Core

Centralized or decentralized architectures can provide seamless and instant access to data for users and applications globally, from the middle-market to Fortune 50 and Wall St. to the intelligence community.

- **Ransomware resilient data management**
- **Up to 64 Nines of Reliability**
- **On-prem, private/public cloud (hybrid/multi)**
- **Cloud-vendor agnostic**
- **AI/ML-driven global data management**

Control, visualize, and protect your data at scale.

Modern High-Powered Computing (HPC)

The power to solve the world's biggest problems today. We bring supercomputing capabilities from the national labs to your organization, whether you need it on the desk, in the field, or in the cloud.

NatSec, life sciences, energy and other industry partners use our tech to drive innovation and tackle industry's greatest challenges.

Already running some of the following codes? Let us show you how we benchmark against your current solutions, and how your team can access leading edge tools to catapult their research.

Modern HPC cont.

Supercomputing Applications – Applications may require separate licenses

FOR SCIENCE

NAMD

Supported

Molecular dynamics code designed for high-performance simulation of large biomolecular systems

ABySS

In Testing

Paired-end sequence assembler designed for short reads and is capable of assembling large genomes

FOR RESEARCH

Gadget 4

Supported

A massively parallel code for N-body / hydrodynamical cosmological simulations

CFL3D

Supported

NASA Langley's long-standing Navier-Stokes CFD code for solving 2-D or 3-D flows on structured grids

FOR ENGINEERING

OpenFOAM

In testing

Pre-/post-processing for the solution of computational fluid dynamics (CFD)

ANSYS Suite

Future support

Engineering simulations that a design process requires

Solidworks Simulation

Future support

Structural analysis, computational fluid dynamics integrated analysis tools for every designer, engineer, and analyst

FOR NATIONAL SECURITY

CTH

Supported

A multi-material, large deformation, strong shock wave, solid mechanics code for multi-phase, elastic, viscoplastic, porous and explosive materials

SIERRA

Supported

General purpose FE application with capabilities in structures, fluids, and thermal. Physics analysis of structures, fragmentation and damage.

Let’s Talk

Do you want a united global data fabric that not only modernizes data but prepares your organization for the future?

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If so, let’s chat.

For more information contact:
inquiries@threeowls.co