

The background of the slide features a dark blue field filled with a repeating pattern of binary code (0s and 1s) in a lighter blue color. Overlaid on this is a network diagram consisting of numerous small, semi-transparent white and light blue circular nodes. These nodes are interconnected by thin, curved lines in shades of light blue and orange. The lines and nodes are arranged in a way that suggests a complex, interconnected system, possibly representing a digital network or data flow.

Era of Digital Disruption

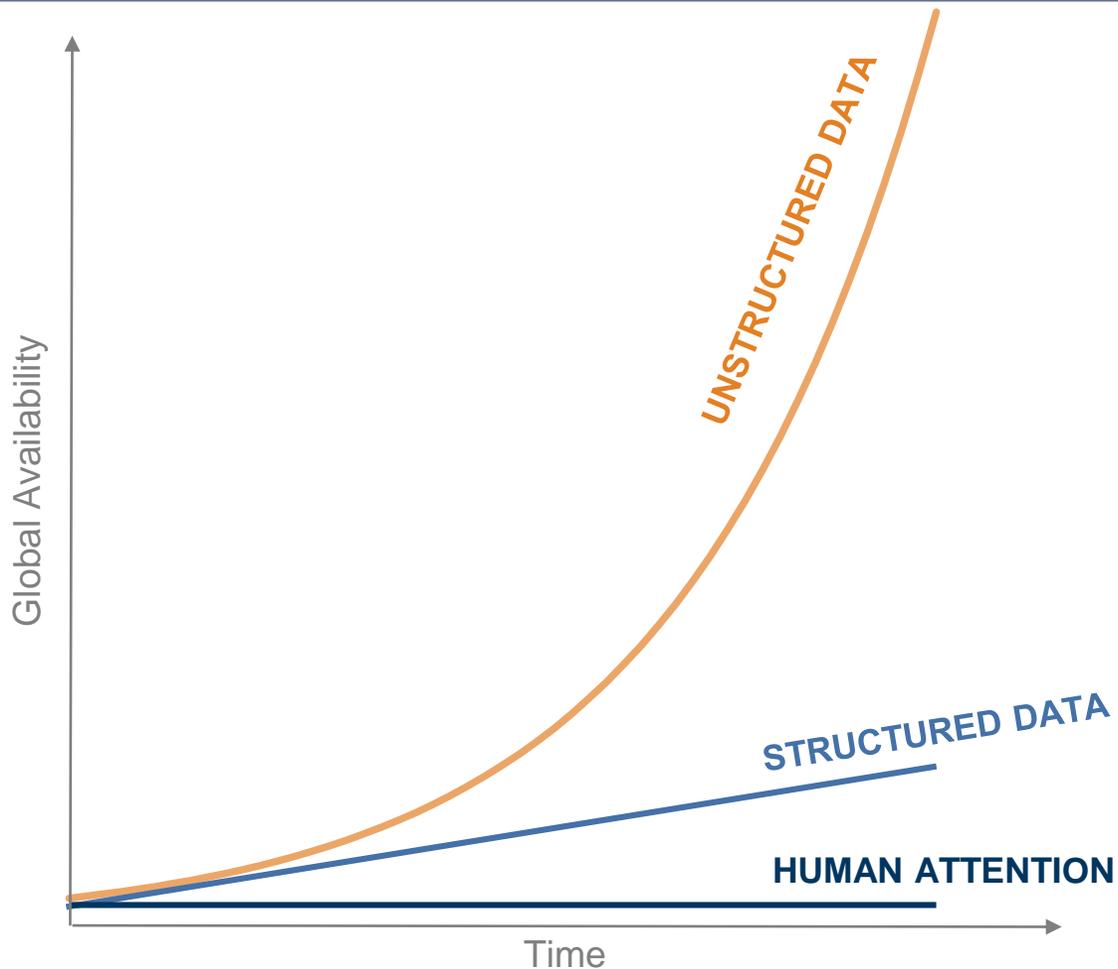
Is Technology Rewriting
the Rules of Investment?

Data holds the potential to create an information advantage

The ability to collect and analyse unstructured data will be key to investors' success



Asset Management



Unstructured Data

is information which cannot be put into spreadsheet form.

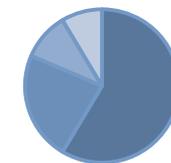
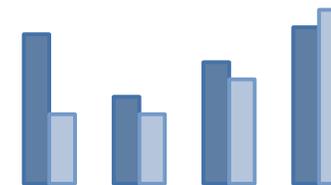
Includes: pictures, text, videos, music



Structured Data

Is numerical information which can be easily manipulated by computers

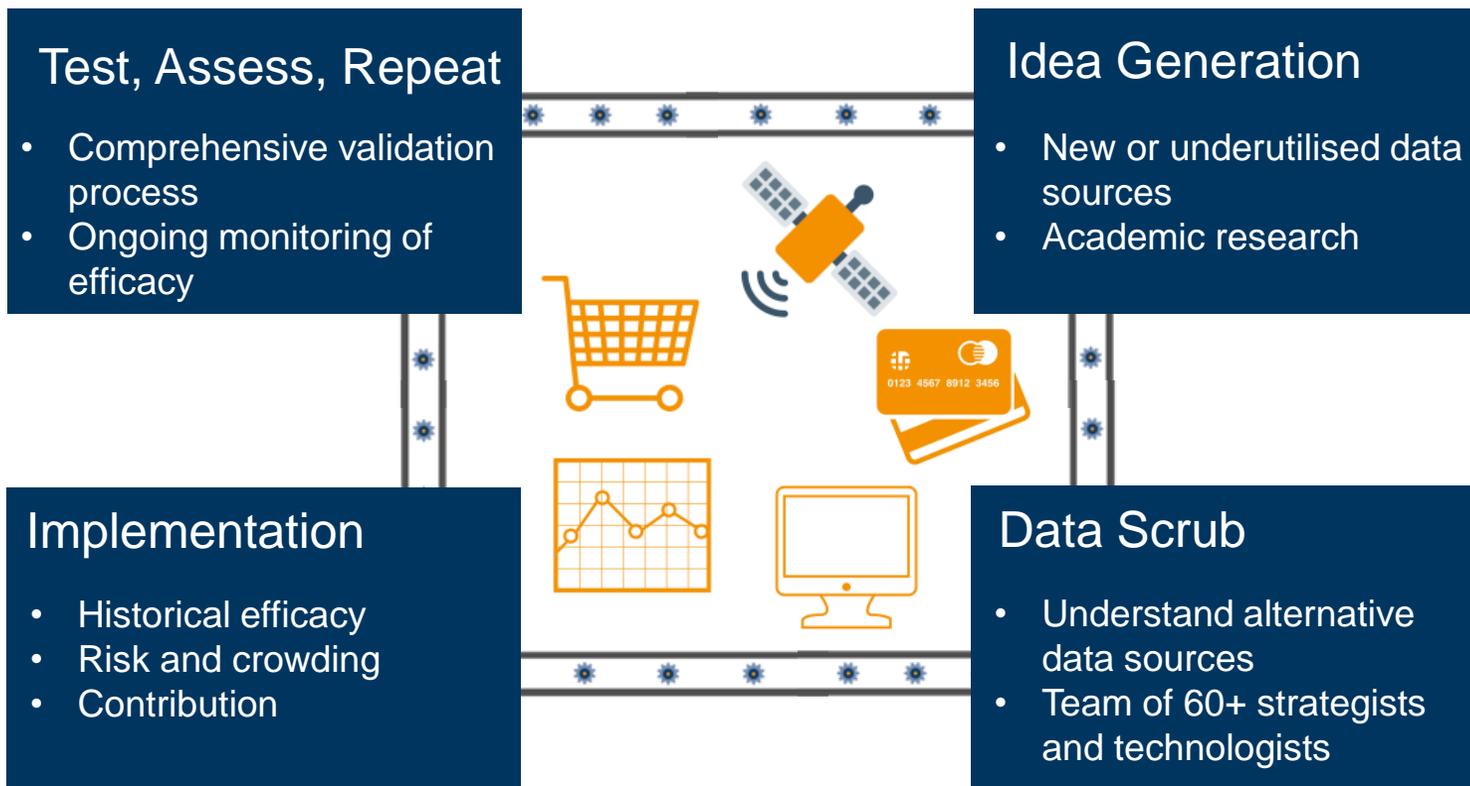
Includes: stock returns, earnings ratios, spreadsheet tables



For illustrative purposes only.

Disciplined and rigorous research process

Obtain and understand the data



100+ data sources

Analyst Research Reports	Earning Calls Transcripts	Regulatory Filings
Credit Default Swaps	Option Data	Hedge Fund trading
Patent Filings	News Articles	ESG Data
Credit Card Data	Satellite Images	Web Traffic

For illustrative purposes only. There is no guarantee that these objectives will be met.

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Goldman Sachs Business Principles

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Asset
Management

1. Our clients' interests always come first. Our experience shows that if we serve our clients well, our own success will follow.
2. Our assets are our people, capital and reputation. If any of these is ever diminished, the last is the most difficult to restore. We are dedicated to complying fully with the letter and spirit of the laws, rules and ethical principles that govern us. Our continued success depends upon unswerving adherence to this standard.
3. Our goal is to provide superior returns to our shareholders. Profitability is critical to achieving superior returns, building our capital, and attracting and keeping our best people. Significant employee stock ownership aligns the interests of our employees and our shareholders.
4. We take great pride in the professional quality of our work. We have an uncompromising determination to achieve excellence in everything we undertake. Though we may be involved in a wide variety and heavy volume of activity, we would, if it came to a choice, rather be best than biggest.
5. We stress creativity and imagination in everything we do. While recognizing that the old way may still be the best way, we constantly strive to find a better solution to a client's problems. We pride ourselves on having pioneered many of the practices and techniques that have become standard in the industry.
6. We make an unusual effort to identify and recruit the very best person for every job. Although our activities are measured in billions of dollars, we select our people one by one. In a service business, we know that without the best people, we cannot be the best firm.
7. We offer our people the opportunity to move ahead more rapidly than is possible at most other places. Advancement depends on merit and we have yet to find the limits to the responsibility our best people are able to assume. For us to be successful, our men and women must reflect the diversity of the communities and cultures in which we operate. That means we must attract, retain and motivate people from many backgrounds and perspectives. Being diverse is not optional; it is what we must be.
8. We stress teamwork in everything we do. While individual creativity is always encouraged, we have found that team effort often produces the best results. We have no room for those who put their personal interests ahead of the interests of the Firm and its clients.
9. The dedication of our people to the Firm and the intense effort they give their jobs are greater than one finds in most other organizations. We think that this is an important part of our success.
10. We consider our size an asset that we try hard to preserve. We want to be big enough to undertake the largest project that any of our clients could contemplate, yet small enough to maintain the loyalty, the intimacy and the esprit de corps that we all treasure and that contribute greatly to our success.
11. We constantly strive to anticipate the rapidly changing needs of our clients and to develop new services to meet those needs. We know that the world of finance will not stand still and that complacency can lead to extinction.
12. We regularly receive confidential information as part of our normal client relationships. To breach a confidence or to use confidential information improperly or carelessly would be unthinkable.
13. Our business is highly competitive, and we aggressively seek to expand our client relationships. However, we must always be fair competitors and must never denigrate other firms.
14. Integrity and honesty are at the heart of our business. We expect our people to maintain high ethical standards in everything they do, both in their work for the firm and in their personal lives.