



Our Shared Responsibility to
Our Clients, Colleagues and Communities



To the People of Goldman Sachs:

Since our beginnings as a family business in 1869, Goldman Sachs has evolved into one of the leading companies in our industry. We have always aspired to create a workplace where talented individuals collaborate to deliver extraordinary results for our clients and, starting in 1999, our shareholders. In recent years, we have expanded that vision to reflect the value we place on diverse opinions, experiences and backgrounds, and to adapt to the changing needs of an increasingly interconnected world. Our Business Principles capture this vision, and our Code of Business Conduct and Ethics outlines the behaviors we expect of everyone at Goldman Sachs in order to achieve it.

As part of the Business Standards Committee's review, the firm has revisited our Code to ensure it reflects the highest legal and ethical standards in our industry. In tandem with our Business Principles, the Code articulates Goldman Sachs' commitment to integrity and honesty in everything we do. While no single document can address every situation, the updated Code provides clear guidance on critical issues. When facing a situation not covered by the Code, we expect our people to exercise good judgment and especially to seek guidance in resolving potential issues.

It has often been said that one person can cause more harm to Goldman Sachs from a single bad decision than good to the firm over the course of a career. As stewards of the firm's

legacy and drivers of its future success, our actions each day have a profound impact. No financial incentive or opportunity—regardless of the bottom line—justifies a departure from our values. In fact, loosening our ethical standards in pursuit of business is a betrayal of our duty to clients, shareholders and colleagues and compromises everything we aspire to as a firm.

I ask each of you to review this Code of Business Conduct and Ethics as well as the Business Principles, and join me in making a personal commitment to using it to guide your work. In doing so, you protect the trust our clients place in us and uphold the moral and ethical principles that define Goldman Sachs.

Sincerely,

A handwritten signature in black ink, which appears to read "Lloyd C. Blankfein". The signature is fluid and cursive, with a long horizontal line extending to the right.

Lloyd C. Blankfein
Chairman and
Chief Executive Officer

Preamble to Code of Business Conduct and Ethics

At Goldman Sachs, we believe the best way to build and to maintain trust is to conduct every element of our business according to the highest standards of integrity.

Our ability to do so rests on the behavior of those who work here, from consultants to employees to our chief executive to our directors. To that end, we select our people based not just on their skills, accomplishments and potential, but also on their principles and values. A commitment to integrity and ethical behavior is a critical factor in our decisions regarding professional advancement and compensation.

The firm maintains a Code of Business Conduct and Ethics, supplemented by both our Business Principles and compendium of internal policies, to inform and guide our people in their roles. We recognize, however, that a formal Code or policy cannot cover every situation. In a fast-paced and complex industry and an inherently innovative business, it is impossible to predict the various different unique circumstances our people will face during their careers. As such, the policies outlined in this Code should be viewed as the baseline of expected behavior at the firm.

While ethical behavior requires us to comply fully with all laws and regulations, “compliance” with the law is the minimum standard to which we hold ourselves. Those who work with us honor not just the letter of existing laws, but the

spirit that underpins and informs them. We recognize that over time what is considered acceptable today may be viewed differently tomorrow. Thus, we do not look to prevailing “market practices” as an indication of appropriate behavior. We base our decisions on legal and regulatory rules, our Code, our Business Principles and our values. For the people of Goldman Sachs, ethical behavior is inseparable from integrity and good judgment.

Our franchise has evolved considerably since our founding in 1869, driven by the changing needs of a global world and an increasingly sophisticated and diverse client base. The scope of our business means that delivering outstanding client service may at times generate real or perceived conflicts for the firm. We are committed to addressing such conflicts with all appropriate disclosure and transparency. If a transaction generates a conflict that cannot be addressed, we would prefer to lose the business than to abandon our principles.

Every person at Goldman Sachs is a steward to our heritage of client service and our reputation as an ethical company. Our success has been and will continue to be dependent on the trust that our clients and shareholders place in us. Everything we do—every piece of advice we give, every transaction we execute, every dollar we manage, every interaction in which we take part—must serve to strengthen that trust.

Code of Business Conduct and Ethics

Application of the Code

The Goldman Sachs Code of Business Conduct and Ethics embodies the firm's commitment to conduct our business in accordance with the highest ethical standards and in compliance with all applicable laws, rules and regulations. The Code applies to all of our people, including members of our Board of Directors.

The Goldman Sachs Business Principles and Compendium of Firmwide Compliance Policies

In addition to the Code, you should read and be familiar with our Business Principles and the portions of the Compendium that apply to you depending on your business, position and geographic location. The Compendium, posted on the firm's internal website, includes detailed policies and procedures to guide you in adhering to the letter and the spirit of all applicable laws, rules and regulations.

Reporting Issues under the Code

It is critical that you strive to identify and escalate potential issues before they lead to problems. When in doubt, you should ask questions about the potential application of this Code.

There are a number of ethics contacts available to provide guidance in this regard. In many cases, an immediate supervisor (or his or her supervisor) and a member of the Global Compliance Division or Legal Department supporting your business or area will be your

first contacts. Should you become aware of any existing or potential violation of this Code, promptly notify one of these individuals. The escalation policy in the Compendium provides further information on internal and alternate reporting channels, including our hotline.

To contact the firm's reporting hotline (in a confidential or anonymous manner, if so requested):

1 (866) 520-4056, from any phone in the United States

1 (917) 343-8026, from any phone globally

Toll-free contact numbers for jurisdictions outside of the United States can be found at <http://www.goldmansachs.com/business-integrity-program>.

Concerns may also be communicated through the online web reporting form at <https://gs.tnwreports.com/>.

Non-Retaliation Policy

Our people play a critical role in safeguarding the integrity of our business and escalating any existing or potential breach of that integrity. To enable you to fulfill this responsibility, the firm strictly prohibits retaliation against anyone who reports in good faith a possible violation of the Code, no matter whom the report involves.

In addition, you may have certain rights in connection with reporting legal, compliance, ethical or other issues to regulatory, administrative



or other governmental or self-regulatory bodies. Nothing in this Code is intended to limit those rights or any protections that may be applicable in connection with reporting potential violations.

Violations of the Code

We take this Code and your obligations under it very seriously, and will take any disciplinary or preventive action deemed appropriate to address existing or potential violations of the Code, up to and including termination of your employment. Violations of the Code may also constitute violations of law, which may result in criminal or civil penalties for you and the firm.

Compliance with Laws, Rules and Regulations

You must comply with all applicable laws, rules and regulations, including those related to insider trading, financial reporting, money laundering, fraud, bribery and corruption. Detailed rules regarding applicable laws are included in the Compendium.

Generally, if you are aware of material nonpublic information relating to the firm, any of our clients or any other private or governmental issuer of securities,

you cannot buy or sell any securities of those issuers or recommend that another person buy, sell or hold the securities of those issuers. Questions regarding the purchase or sale of any firm securities or any securities of issuers that you are familiar with by virtue of your role at Goldman Sachs should be directed to an appropriate ethics contact prior to any purchase or sale.

Personal Conflicts of Interest

A personal conflict of interest occurs when your private interest improperly interferes with the interests of the firm. Actions or relationships that create personal conflicts of interest are prohibited, unless approved by the firm.

It is important that you carefully consider whether any of your activities or relationships, including business or volunteer positions outside the firm, could cause a conflict (or the appearance of a conflict) with the interests of the firm. Even if an activity seems unrelated to your role at the firm, you may be required to obtain pre-approval before engaging in it. The Compendium provides detailed guidance on when and how pre-approval is obtained.

Additionally, personal gain and advantage must never take precedence over your obligations to the firm. You must never use or attempt to use your position at the firm to obtain any improper personal benefit (including loans or guarantees of obligations or gifts, from any person or entity) for yourself, family member(s) or any other individual or group.

If you are aware of a transaction or relationship that could reasonably be expected to give rise to a conflict of interest or perceived conflict of interest, you should discuss the matter promptly with an appropriate ethics contact. When in doubt, raise the question for appropriate consideration.

Corporate Opportunities

You are prohibited from taking for yourself (or directing to any other person) a business opportunity that is discovered through the use of corporate property, information or position at the firm, unless the firm has already been offered the opportunity and turned it down or otherwise renounced the opportunity. More generally, you are prohibited from using corporate property, information or position for personal gain or competing with the firm.

We recognize that it sometimes can be difficult to determine the line between personal and firm benefits; at times both personal and firm benefits stem from particular activities. The prudent course of action is to obtain pre-approval from an appropriate ethics contact for any use of firm property or services that is not solely for the benefit of the firm.

Fair and Ethical Competition

We rely on our people to uphold our culture of integrity in all that we do. Our values demand that we deal fairly with our clients, service providers, suppliers, competitors and each other. No one at the firm may seek competitive advantage through illegal or unethical business practices. Taking unfair advantage

of anyone through manipulation, concealment, abuse of privileged information, misrepresentation of material facts, or any unfair dealing practice is a violation of this Code.

Protecting Confidential Information

In the course of business, our people often have access to confidential or proprietary information about the firm, our clients, prospective clients or other third parties. Our business and reputation depend on the commitment of each of you to protect this information. You must maintain the confidentiality of the information with which you are entrusted, including complying with information barrier procedures applicable to your business. The only exception is when disclosure is authorized or legally mandated.



Confidential or proprietary information includes, among other things, any non-public information concerning the firm (including its businesses, financial performance, results or prospects) and any non-public information provided by a third party with the expectation that the information will be kept confidential and used solely for the business purpose for which it was conveyed. We encourage a careful review of the Compendium for detailed guidance on this important topic.

Public Disclosure

It is our policy that all information in our public communications — including SEC filings — be full, fair, accurate, timely and understandable. All individuals who are involved in our disclosure process must act in a manner consistent with this policy. In particular, they are required to maintain familiarity with the relevant disclosure requirements, and are prohibited from knowingly misrepresenting, omitting, or causing others to misrepresent or omit, material facts about the firm to others, whether within or outside the firm, including our independent auditors.

Equal Employment Opportunities and Commitment to Diversity

Concern for the personal dignity of each individual is an indispensable element of the standards we set for ourselves at Goldman Sachs. We focus our personnel decisions on merit and contribution to the firm's success. The firm affords equal employment opportunity to all qualified persons without regard to any impermissible criterion or circumstance. We do not tolerate any type of discrimination prohibited by law, including harassment.

We value diversity as an important asset that enhances our culture, helps us serve clients well and maximizes return for shareholders. For us to excel, we must create for our people an inclusive environment that welcomes and supports differences and encourages input from all perspectives.

Political Contributions and Activities

Laws and regulations regarding political contributions and activities vary around the world and, in many cases, penalties for violations can be severe. While we encourage participation in the political process, we maintain policies and procedures regarding political contributions and activities to ensure compliance with all existing laws and regulations.

Importantly, we prohibit our employees from making or soliciting political contributions or engaging in political activities whose purpose is to assist the firm in obtaining or retaining business. In addition to the detailed policies included in the Compendium, we have posted our “Statement on Policy Engagement and Political Participation” on our external website.

Protecting and Properly Using Firm Assets

You should protect the firm's assets and ensure their efficient use. All firm assets should be used for legitimate business purposes only.



Additional Procedures

All of our employees are required to affirm that they have reviewed the Code and will comply with it.

Our Board members and our Chief Executive Officer, Chief Financial Officer and Principal Accounting Officer should report any existing or potential violation of this Code to one of the firm's General Counsels. No waivers of this Code for executive officers or Board members of the firm may be made unless approved by the Board of Directors or a committee of the Board, and if approved, will be disclosed on our website.

Business Principles

Our clients' interests always come first.

Our experience shows that if we serve our clients well, our own success will follow.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.



