

FIGI Security Clinic

Mobile App Cyber Security

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#financialinclusion

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BILL & MELINDA
GATES foundation

FIGI > FINANCIAL INCLUSION
GLOBAL INITIATIVE



Organized by

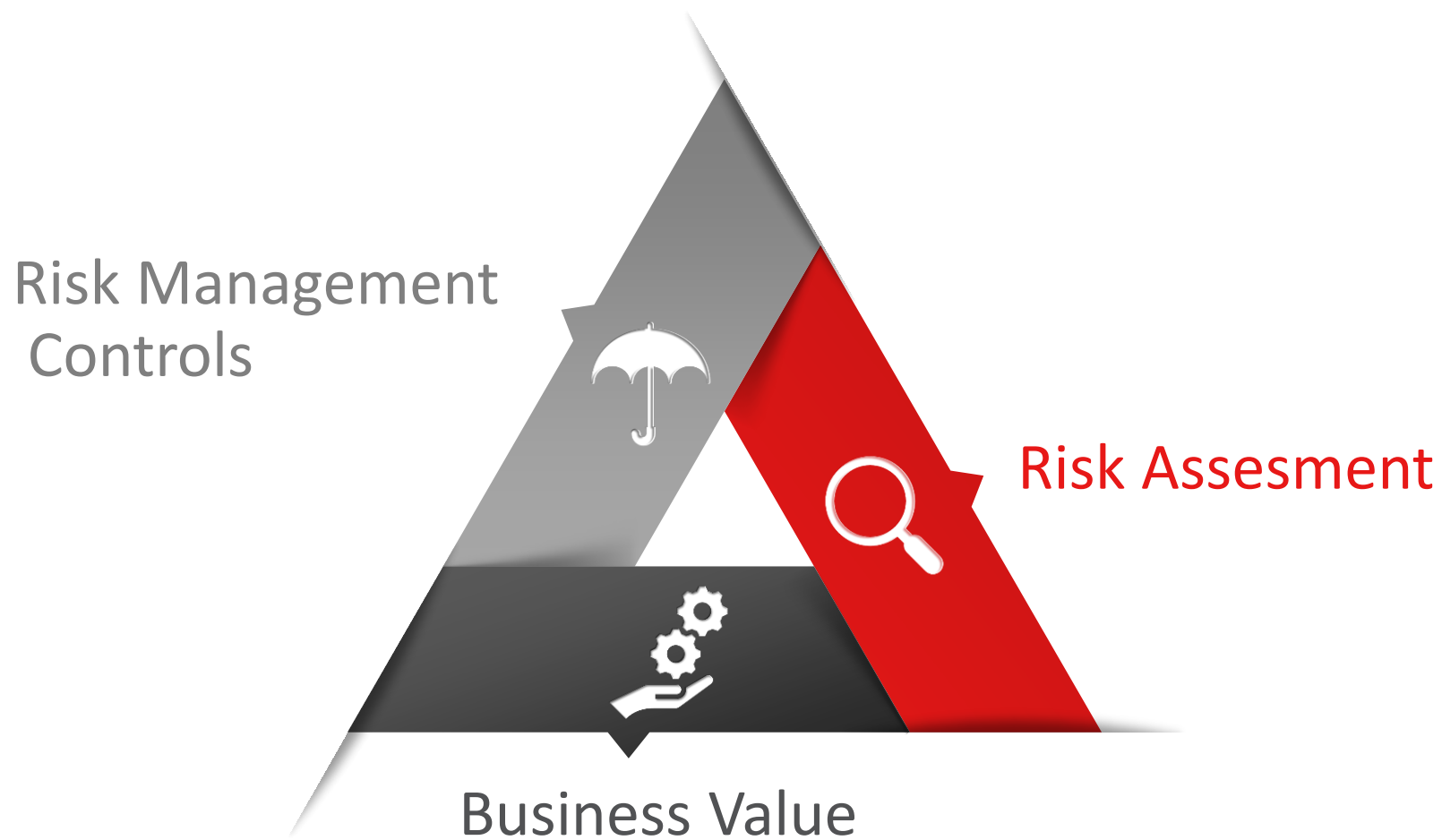
 Committee on Payments and
Market Infrastructures
BANK FOR INTERNATIONAL SETTLEMENTS


WORLD BANK GROUP


ITU



The basic model





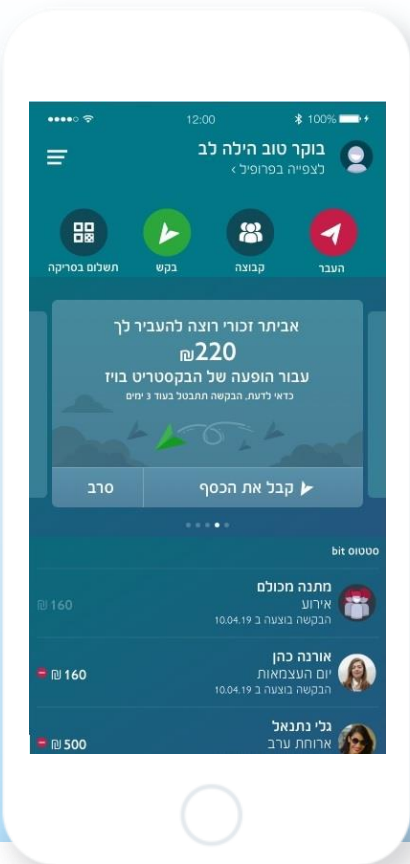
Business value



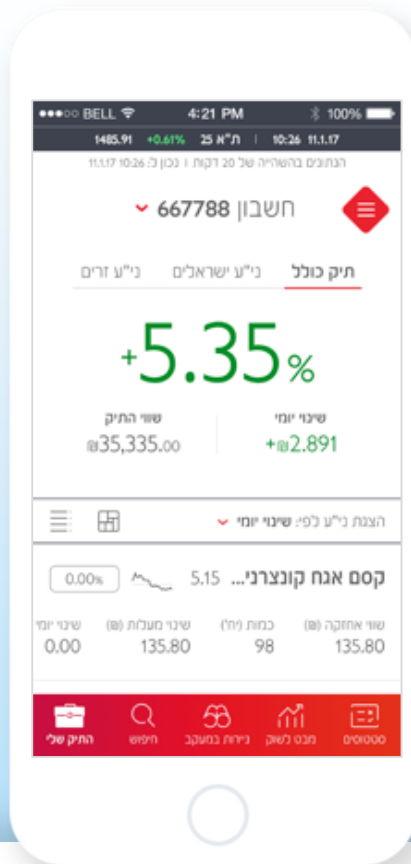


Bank Hapoalim Mobile Apps

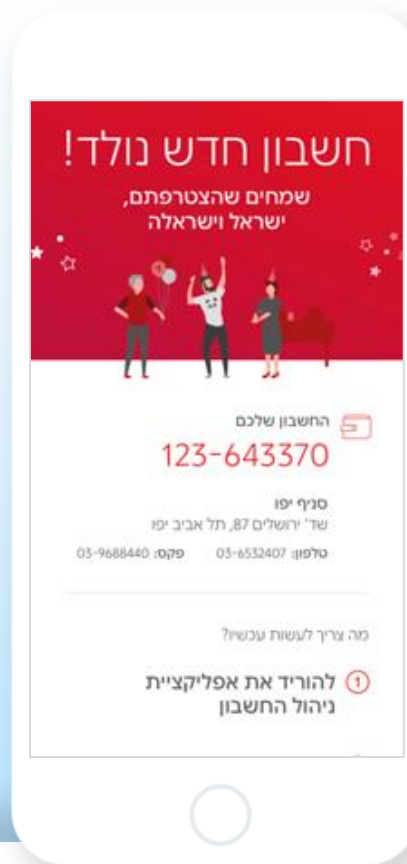
Payments



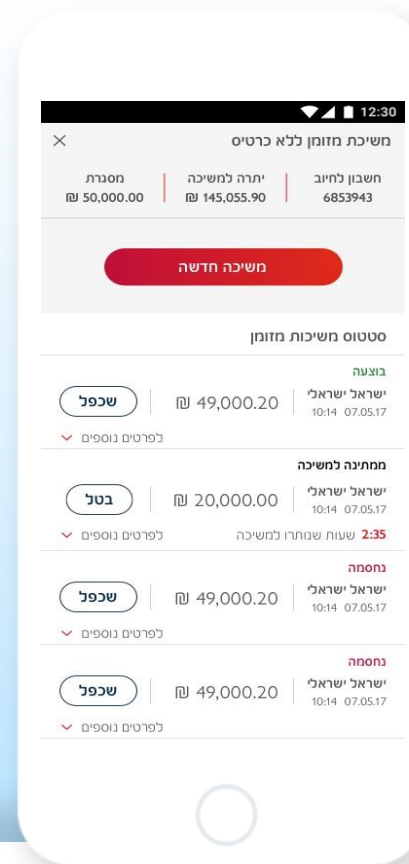
Stock Market



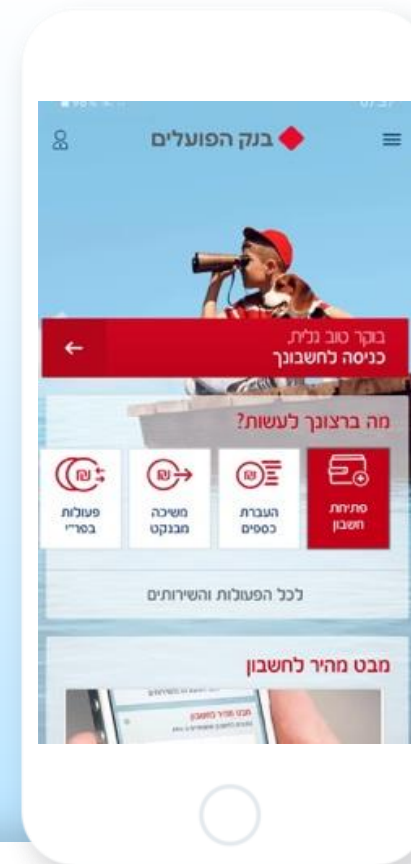
OPEN account



Business



Account Management





Risk assessment

Intelligence

- Intelligence & Research team
- Threat Profile
- Penetration Testing
- Red Team
- Situation awareness

Attack Vectors Scenarios

Stress Scenarios



Risk management & mitigation

Controls (cyber, compliance, legal, supply chain) ★

SDLC
Secure development life cycle –
cyber security architect

Risk based approach ★



Why bother?

Huge burst of mobile financial activity

From cash to digital

Increase in cyber threat (quantitative/qualitative)

Vast potential for financial system

Role: enable secure activity anytime, anywhere

