

Automatic Vehicle
Identification
AND Electronic Payment

Mobility
and
Comfort



O **Sem Parar / ViaFácil** chega
agora ao **Shopping Vila Olímpia.**



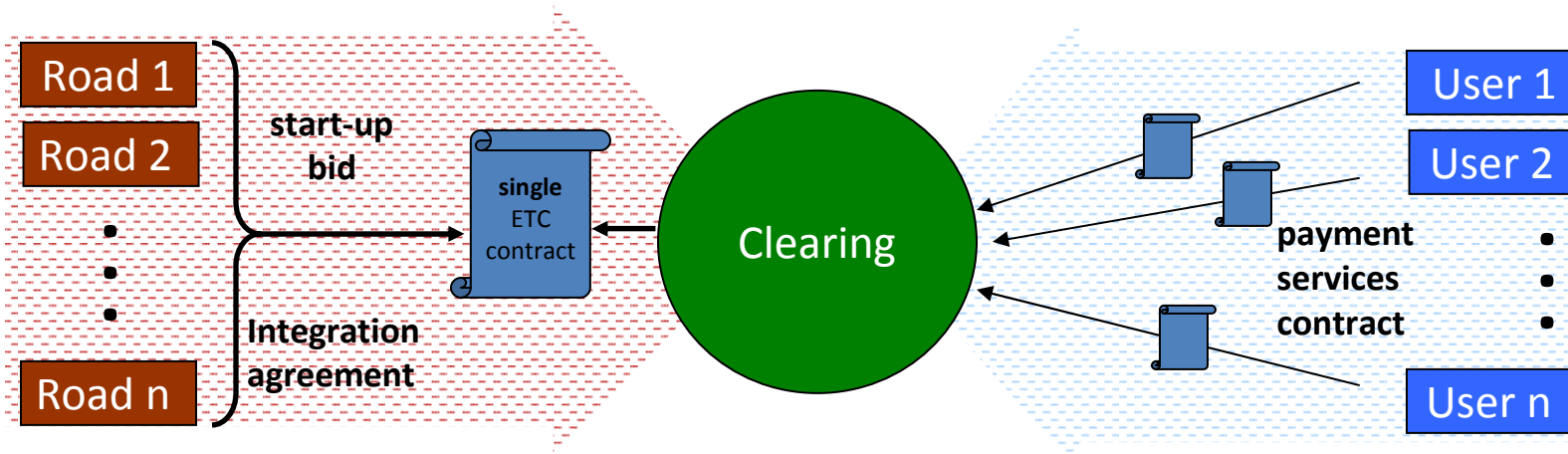
History



- 1998** São Paulo State Highway Concession Program established full interoperability of ETC for all concessionaries
- 1999** All concessionaries and the grantor, through a technical group, selected the technology and operational model
- 2000** The concessionaries bid a single clearing house to perform:
- user registration (vehicles/owners and credit line) and tag distribution
 - capture and process toll transactions, bill and collect, account management
 - guarantee the toll payment, notwithstanding users defaults or irregular usage
 - manage users relationship (point-of-sales, call-center, etc)
 - generate its own revenue from user fees and extended services (i.e. Parking)
- 2003** Nationwide interoperability accomplished by an integration agreement that extends rights and duties for all concessionaries

Contractual Platform

Only one contract between all Concessionaries and the Clearing legally empowering to be the single collector of ETC



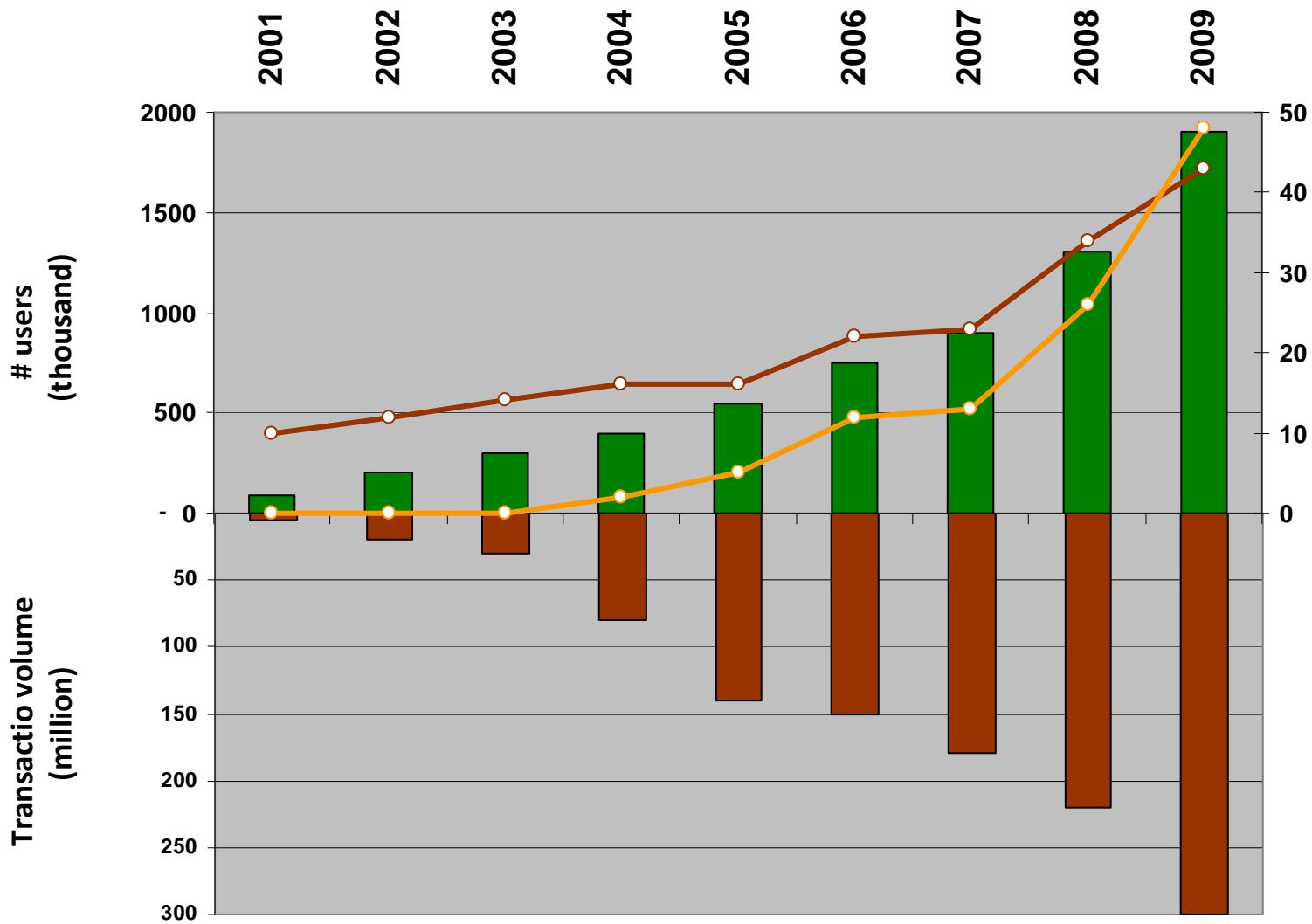
Service agreement between each Users and the Clearing legally empowering to be the single collector of ETC

Road and Parking

An interesting
complementary usage



—○— # concessionaries
—○— # parking lots



Challenges

Technology diversity

Investments, negotiations and ROI

Target public/areas

Functionalities

Street parking

Small parking lots





Gracias,

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