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Trade implications of cybersecurity risks

2020

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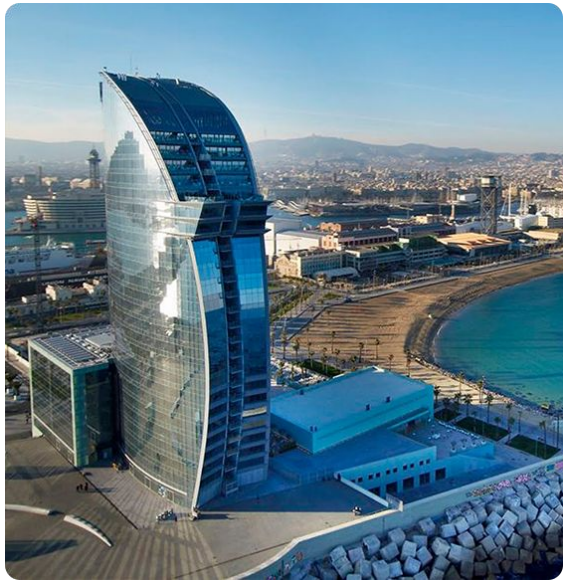
The Payment gateway you can trust



European Licensed Entity

- Registered with VISA and Mastercard as Payment Gateway and Payment Facilitator
- Processing payments since 2006 with a team of 15+ years of experience
- Highest Security and Segregated funds for our clients
- Anti-Money Laundering Directive compliant

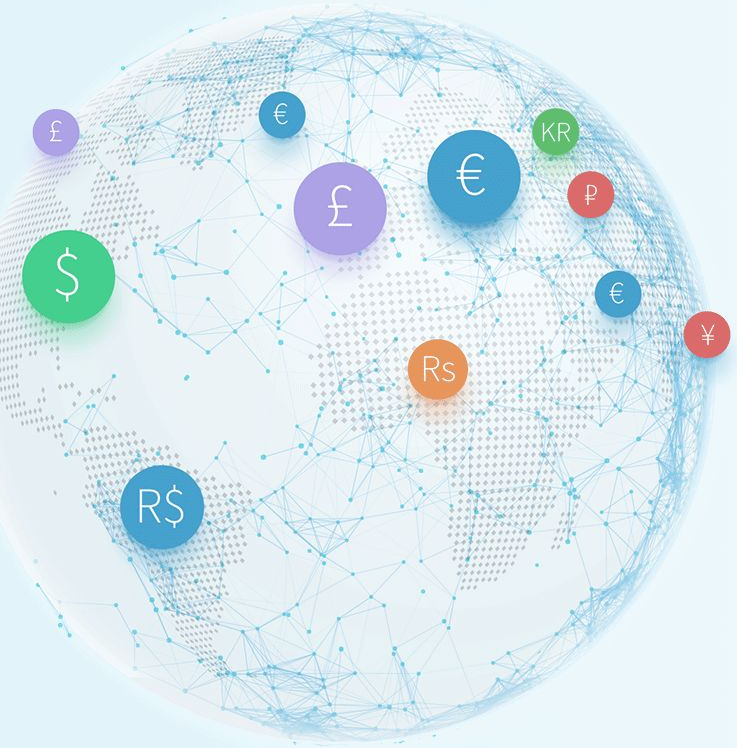
BANCO DE ESPAÑA Eurosistema

KPMG Audited

PCI Security Standards Council

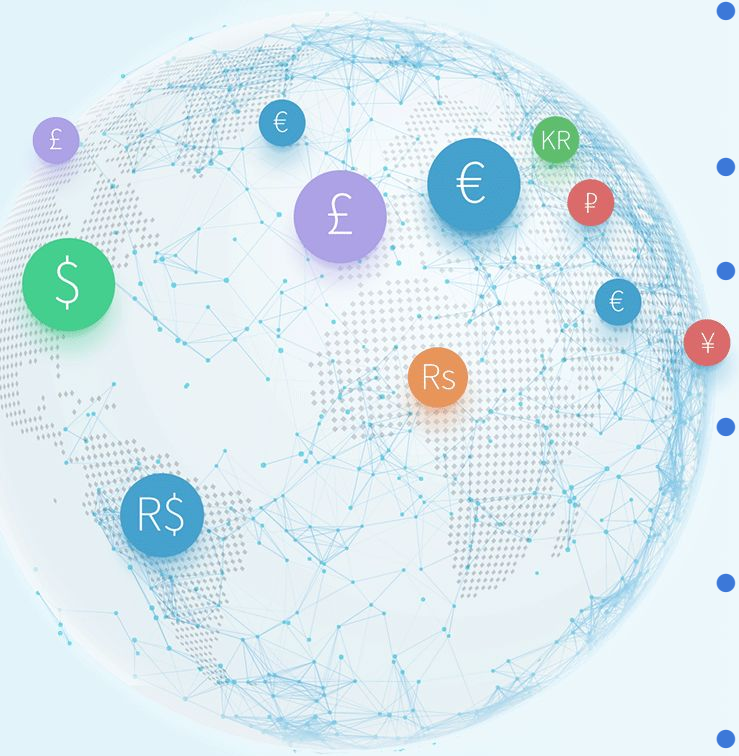
EU CERTIFIED & REGULATED FINANCIAL INSTITUTION

The most common cybersecurity threats



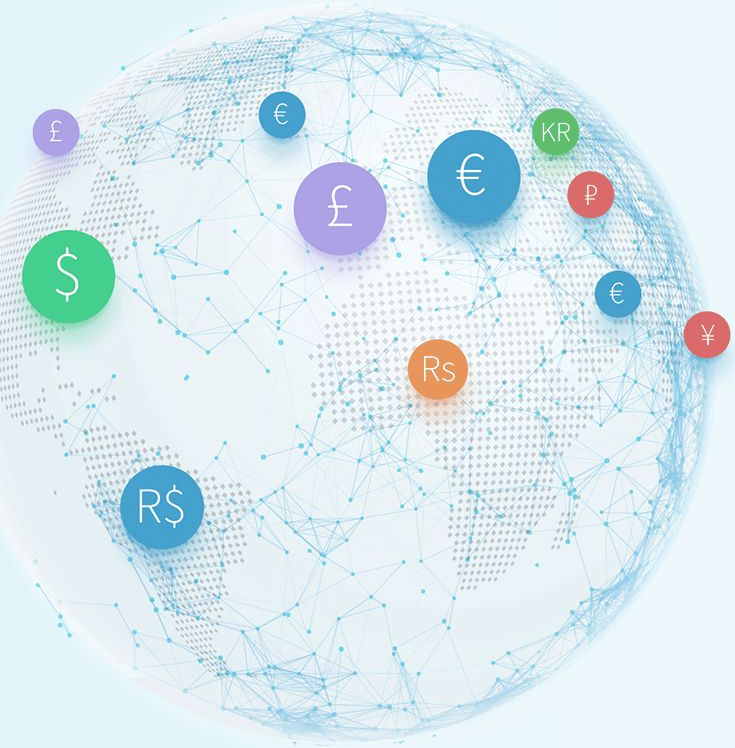
- Malware
- Web based attacks
- Web application attacks
- Phishing
- Denial of Service
- Social Engineering
- Insider threat
- Information leakage
- Identity theft
- Cryptojacking
- Ransomware
- Data Breaches

Cybercrime stats at a glance



- More than 24000 malicious apps are blocked every day by application markets
- On a global level cyber attack happens every 39 sec.
- 60% of the small companies are out of business after cyber attack
- There are more than 110 billion lines of new software code being produced each year
- The average time to identify a breach in 2019 was 206 days
- The average lifecycle of a breach was 314 days
- Worldwide cybercrimes to cost US $6 trillion by 2021

The most common cybersecurity threats



- Malware
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- Web application attacks
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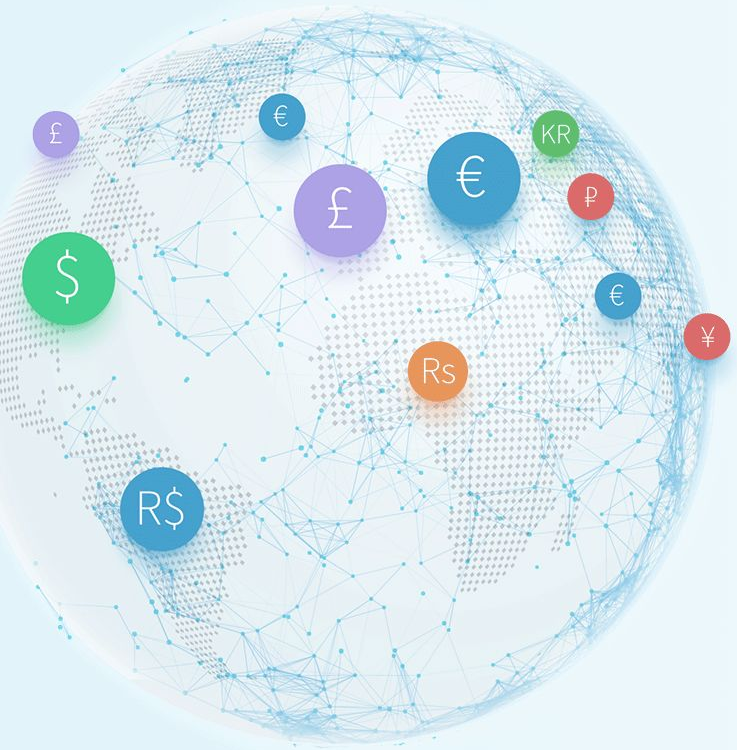
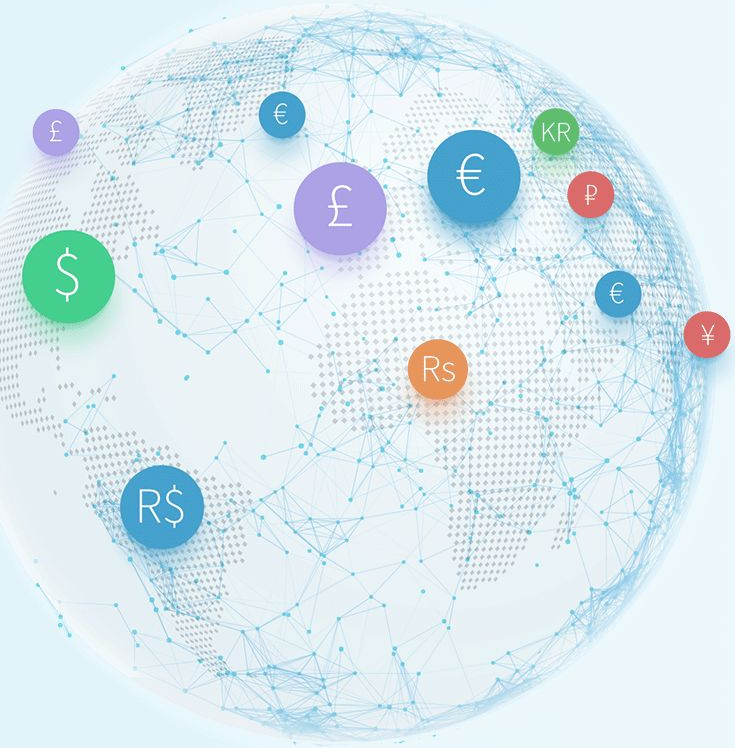
Consequences of a successful major cyber attack



- Loss or corruption of business data
- Loss of reputation
- Loss of customers
- Distrust from partners
- Loss of intellectual property
- Psychological stress to workers
- External fines
- Lawsuits/Litigation

What's common?

Operational implications of cybersecurity risk



- Windows-based workstations are drastically reduced
- Migration from physical servers to the cloud
- Top level cloud provider contracted
- Total segmentation
- Strict software development process control
- Strict control of the operational and data environment
- Min. requirements to IT employee are increased
- Top level hardware suppliers are chosen
- Investment to IT security awareness of non-IT employees
- Sophisticated logging implemented for guaranteed traceability

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Thank you!

2020