BLOCKCHAIN REVOLUTION
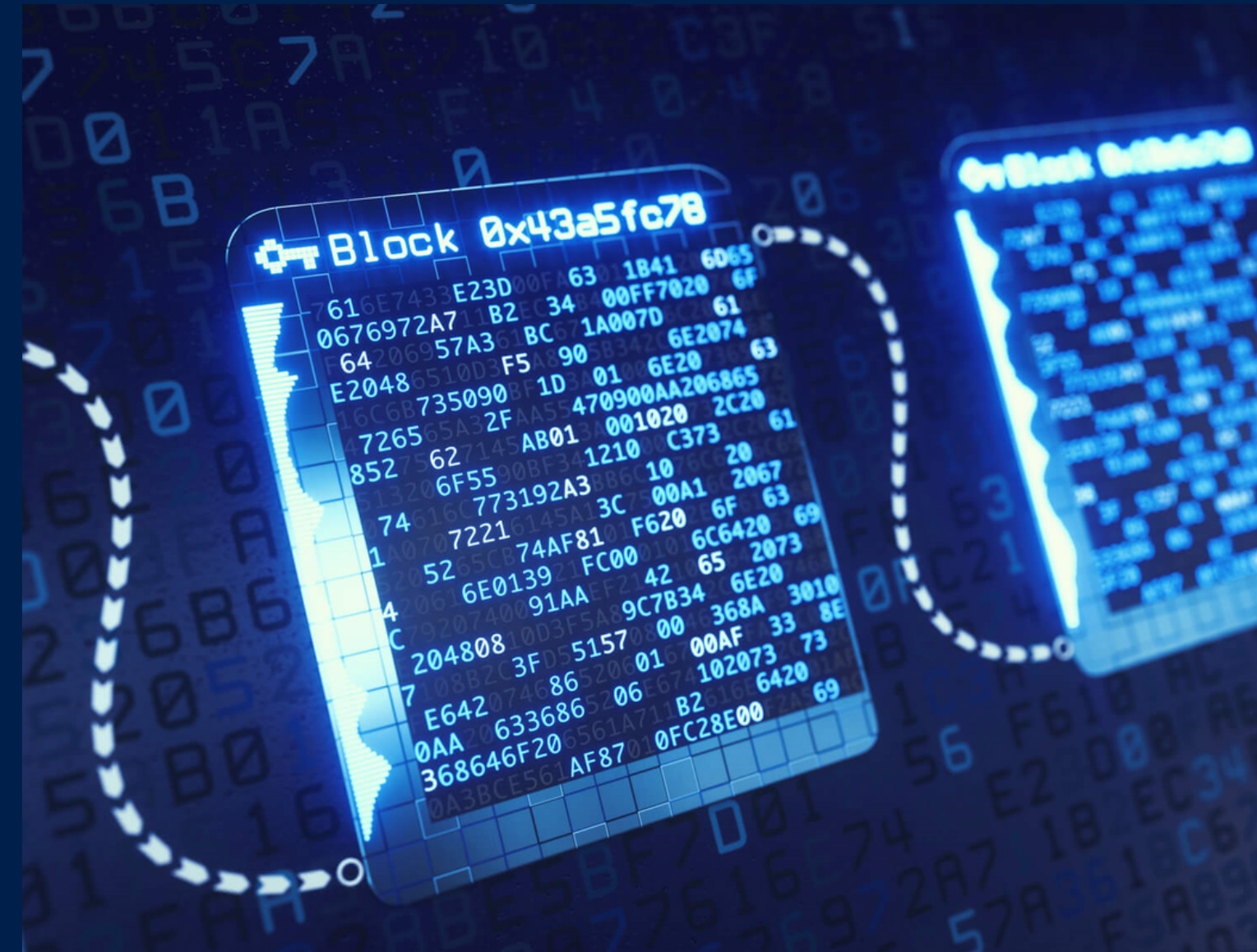
GROUP 1 (PRESENTED BY ETKİN GETİR)

DEFINING CHARACTERISTICS OF BLOCKCHAIN

• Data redundancy (each node has a copy of the blockchain);

• Check of transaction requirements before validation;

• Recording of transactions in sequentially ordered blocks, whose creation is ruled by a consensus algorithm;

• Transactions based on public-key cryptography

(Porru et al., 2017)

BENEFITS OF BLOCKHAIN FOR SEPM

Enhanced Security

Greater transparency

Instant traceability

Increased efficiency and speed

Automation

(IBM, N.D.)

REAL WORLD EXAMPLES

Blockchain technology makes an impact on many sectors.

Banking and financial industry

Secure transactions
Audit trail

Healthcare sector

Vaccine distribution
Pharmaceuticals

Government

Citizen services
Voting

CONCLUSION & REFERENCES

Why is Blockchain important?

Because it lays the foundation and provides an infrastructure for other technologies to work in a more efficient and trustworthy manner.

References

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THANK YOU!!