



## Srovnání edic SQL serveru

(platí shodně pro verze 2019 / 2022 / 2025, pokud není uvedeno jinak)

### Základní přehled

| Edice      | Určení                 | Licence | SQL 2025 |
|------------|------------------------|---------|----------|
| Express    | malé aplikace, hobby   | zdarma  | ✓        |
| Developer  | vývoj, test, PoC       | zdarma  | ✓        |
| Standard   | běžné firemní aplikace | placená | ✓        |
| Enterprise | kritické systémy       | placená | ✓        |

### Výkon & škálování

| Funkce                       | Express       | Developer | Standard  | Enterprise |
|------------------------------|---------------|-----------|-----------|------------|
| Maximální velikost DB        | 10 GB         | neomezeno | neomezeno | neomezeno  |
| CPU limity                   | silně omezené | ✗         | ✓         | ✗          |
| Memory limity                | silně omezené | ✗         | ✓         | ✗          |
| In-Memory OLTP               | ✗             | ✓         | ✓         | ✓          |
| Intelligent Query Processing | ✗             | ✓         | ✓         | ✓          |
| Parallel operations (2022+)  | ✗             | ✓         | ✓         | ✓          |
| AI / Vector search (2025)    | ✗             | ✓         | ✓         | ✓          |

### Dostupnost & HA/DR

| Funkce                        | Express | Developer | Standard | Enterprise |
|-------------------------------|---------|-----------|----------|------------|
| Failover clustering           | ✗       | ✓         | ✓        | ✓          |
| Always On Basic               | ✗       | ✓         | ✓        | ✓          |
| Always On Availability Groups | ✗       | ✓         | ✗        | ✓          |
| Distributed AG (2022+)        | ✗       | ✓         | ✗        | ✓          |
| Accelerated DB Recovery       | ✗       | ✓         | ✓        | ✓          |

## Dostupnost & HA/DR

| Funkce                            | Express | Developer | Standard | Enterprise |
|-----------------------------------|---------|-----------|----------|------------|
| Transparent Data Encryption (TDE) | ✗       | ✓         | ✗        | ✓          |
| Always Encrypted                  | ✗       | ✓         | ✗        | ✓          |
| Secure Enclaves                   | ✗       | ✓         | ✗        | ✓          |
| Row-Level Security                | ✗       | ✓         | ✓        | ✓          |
| Ledger tables (2022+)             | ✗       | ✓         | ✓        | ✓          |
| Advanced auditing                 | ✗       | ✓         | ✓        | ✓          |

## Cloud & hybrid scénáře

| Funkce                 | Express | Developer | Standard | Enterprise |
|------------------------|---------|-----------|----------|------------|
| Backup to Azure        | ✗       | ✓         | ✓        | ✓          |
| Azure DR               | ✗       | ✓         | ✓        | ✓          |
| Synapse Link (2022+)   | ✗       | ✓         | ✓        | ✓          |
| Event streaming (2025) | ✗       | ✓         | ✓        | ✓          |

## BI, analytika & data

| Funkce                       | Express | Developer | Standard | Enterprise |
|------------------------------|---------|-----------|----------|------------|
| SSRS                         | ✗       | ✓         | ✓        | ✓          |
| SSIS                         | ✗       | ✓         | ✓        | ✓          |
| Analysis Services            | ✗       | ✓         | ✓        | ✓          |
| Big Data Clusters            | ✗       | ✓         | ✗        | ✓          |
| AI semantic analytics (2025) | ✗       | ✓         | ✓        | ✓          |